

Wire-Wound Metal Power Inductors MCOIL™ LSEU series for General Electronic

Simple Product Catalog

Part Number	Size (LxW) [mm]	T (max) [mm]	I Sat.(max)* [A]	I Temp.(max)* [A]	Rdc(max) [Ω]	Temp.[°C]	Inductance	L Tole.	Applications
LSEUC2012HKTR47M	2.0x1.2	0.8	4.5	3.8	0.033	-40 to +125	0.47 uH	± 20 %	(S)General Equipment(Incl. Mobile Devices)
LSEUC2012HKT1R0M	2.0x1.2	0.8	3.2	2.3	0.078	-40 to +125	1.0 uH	± 20 %	(S)General Equipment(Incl. Mobile Devices)
LSEUC2012KKTR33M	2.0x1.2	1	5.8	4.6	0.024	-40 to +125	0.33 uH	± 20 %	(S)General Equipment(Incl. Mobile Devices)
LSEUC2012KKTR47M	2.0x1.2	1	5	4.3	0.027	-40 to +125	0.47 uH	± 20 %	(S)General Equipment(Incl. Mobile Devices)
LSEUC2016HKTR47M	2.0x1.6	0.8	4.9	4.2	0.028	-40 to +125	0.47 uH	± 20 %	(S)General Equipment(Incl. Mobile Devices)
LSEUC2016HKT1R0M	2.0x1.6	0.8	3.2	3	0.05	-40 to +125	1.0 uH	± 20 %	(S)General Equipment(Incl. Mobile Devices)
LSEUC2016KKTR47M	2.0x1.6	1	6.3	4.7	0.026	-40 to +125	0.47 uH	± 20 %	(S)General Equipment(Incl. Mobile Devices)
LSEUC2016KKT1R0M	2.0x1.6	1	4.1	3.5	0.048	-40 to +125	1.0 uH	± 20 %	(S)General Equipment(Incl. Mobile Devices)
LSEUC2520KKT1R0M	2.5x2.0	1	4.4	3.6	0.037	-40 to +125	1.0 uH	± 20 %	(S)General Equipment(Incl. Mobile Devices)
LSEUC2520KKT2R2M	2.5x2.0	1	3	2.5	0.076	-40 to +125	2.2 uH	± 20 %	(S)General Equipment(Incl. Mobile Devices)
LSEUC2520KKT4R7M	2.5x2.0	1	2.2	1.8	0.16	-40 to +125	4.7 uH	± 20 %	(S)General Equipment(Incl. Mobile Devices)
LSEUC2520KKT6R8M	2.5x2.0	1	1.2	1.3	0.265	-40 to +125	6.8 uH	± 20 %	(S)General Equipment(Incl. Mobile Devices)
LSEUC2520KKT100M	2.5x2.0	1	1	1	0.432	-40 to +125	10 uH	± 20 %	(S)General Equipment(Incl. Mobile Devices)
LSEUC3225HKT1R0M	3.2x2.5	0.8	5.2	4.2	0.043	-40 to +125	1.0 uH	± 20 %	(S)General Equipment(Incl. Mobile Devices)
LSEUB4040WKTR47M	4.0x4.0	2	14	9.9	0.0065	-40 to +125	0.47 uH	± 20 %	(S)General Equipment(Incl. Mobile Devices)
LSEUB4040WKTR68M	4.0x4.0	2	11	8.4	0.009	-40 to +125	0.68 uH	± 20 %	(S)General Equipment(Incl. Mobile Devices)
LSEUB4040WKT1R0M	4.0x4.0	2	10	7.7	0.0105	-40 to +125	1.0 uH	± 20 %	(S)General Equipment(Incl. Mobile Devices)
LSEUB4040WKT2R2M	4.0x4.0	2	7	5.3	0.021	-40 to +125	2.2 uH	± 20 %	(S)General Equipment(Incl. Mobile Devices)
LSEPC2012HKTR47M	2.0x1.2	0.8	4.1	3.7	0.035	-40 to +125	0.47 uH	± 20 %	(S)General Equipment(Incl. Mobile Devices)
LSEPC2012KKTR47M	2.0x1.2	1	4.5	4.2	0.03	-40 to +125	0.47 uH	± 20 %	(S)General Equipment(Incl. Mobile Devices)
LSEPC2016KKTR47M	2.0x1.6	1	5.3	4.7	0.026	-40 to +125	0.47 uH	± 20 %	(S)General Equipment(Incl. Mobile Devices)
LSEPC2016KKT1R0M	2.0x1.6	1	4	3.5	0.048	-40 to +125	1.0 uH	± 20 %	(S)General Equipment(Incl. Mobile Devices)
LSEPC2016KKT2R2M	2.0x1.6	1	2.3	2.3	0.1	-40 to +125	2.2 uH	± 20 %	(S)General Equipment(Incl. Mobile Devices)
LSEPC2520KKT1R0M	2.5x2.0	1	4.4	3.8	0.039	-40 to +125	1.0 uH	± 20 %	(S)General Equipment(Incl. Mobile Devices)
LENC2016KKT2R4M	2.0x1.6	1	6.75	5.4	0.0197	-40 to +125	0.24 uH	± 20 %	(S)General Equipment(Incl. Mobile Devices)
LENC2016KKTR33M	2.0x1.6	1	5.5	4.8	0.025	-40 to +125	0.33 uH	± 20 %	(S)General Equipment(Incl. Mobile Devices)
LENC2016KKTR47M	2.0x1.6	1	4.5	4.3	0.03	-40 to +125	0.47 uH	± 20 %	(S)General Equipment(Incl. Mobile Devices)
LENC2016KKTR68M	2.0x1.6	1	3.8	3.3	0.052	-40 to +125	0.68 uH	± 20 %	(S)General Equipment(Incl. Mobile Devices)
LENC2016KKT1R0M	2.0x1.6	1	3.6	3.1	0.06	-40 to +125	1.0 uH	± 20 %	(S)General Equipment(Incl. Mobile Devices)
LENC2016KKT2R2M	2.0x1.6	1	2.4	1.9	0.15	-40 to +125	2.2 uH	± 20 %	(S)General Equipment(Incl. Mobile Devices)
LENC2520KKT33M	2.5x2.0	1	6.4	5.1	0.022	-40 to +125	0.33 uH	± 20 %	(S)General Equipment(Incl. Mobile Devices)
LENC2520KKT47M	2.5x2.0	1	5.9	4.8	0.025	-40 to +125	0.47 uH	± 20 %	(S)General Equipment(Incl. Mobile Devices)
LENC2520KKT1R0M	2.5x2.0	1	4.3	3.3	0.053	-40 to +125	1.0 uH	± 20 %	(S)General Equipment(Incl. Mobile Devices)
LENC2520KKT1R5M	2.5x2.0	1	3.2	2.8	0.069	-40 to +125	1.5 uH	± 20 %	(S)General Equipment(Incl. Mobile Devices)
LENC2520KKT2R2M	2.5x2.0	1	3.1	2.4	0.097	-40 to +125	2.2 uH	± 20 %	(S)General Equipment(Incl. Mobile Devices)
LENC2520KKT3R3M	2.5x2.0	1	1.8	2	0.144	-40 to +125	3.3 uH	± 20 %	(S)General Equipment(Incl. Mobile Devices)
LENC2520KKT4R7M	2.5x2.0	1	1.6	1.5	0.24	-40 to +125	4.7 uH	± 20 %	(S)General Equipment(Incl. Mobile Devices)

*Saturation current max: 30% reduction from initial L value. Temp rise current max: Temperature will rise by 40 deg C.

Wire-Wound Metal Power Inductors MCOIL™ LSEP series for General Electronic

Simple Product Catalog

Part Number	Size (LxW) [mm]	T (max) [mm]	I Sat.(max)* [A]	I Temp.(max)* [A]	Rdc(max) [Ω]	Temp.[°C]	Inductance	L Tole.	Applications
LSEPC2012HKTR47M	2.0x1.2	0.8	4.1	3.7	0.035	-40 to +125	0.47 uH	± 20 %	(S)General Equipment(Incl. Mobile Devices)
LSEPC2012KKTR47M	2.0x1.2	1	4.5	4.2	0.03	-40 to +125	0.47 uH	± 20 %	(S)General Equipment(Incl. Mobile Devices)
LSEPC2016KKTR47M	2.0x1.6	1	5.3	4.7	0.026	-40 to +125	0.47 uH	± 20 %	(S)General Equipment(Incl. Mobile Devices)
LSEPC2016KKT1R0M	2.0x1.6	1	4	3.5	0.048	-40 to +125	1.0 uH	± 20 %	(S)General Equipment(Incl. Mobile Devices)
LSEPC2016KKT2R2M	2.0x1.6	1	2.3	2.3	0.1	-40 to +125	2.2 uH	± 20 %	(S)General Equipment(Incl. Mobile Devices)
LSEPC2520KKT1R0M	2.5x2.0	1	4.4	3.8	0.039	-40 to +125	1.0 uH	± 20 %	(S)General Equipment(Incl. Mobile Devices)

*Saturation current max: 30% reduction from initial L value. Temp rise current max: Temperature will rise by 40 deg C.

Wire-Wound Metal Power Inductors MCOIL™ LSEN series for General Electronic

Simple Product Catalog

Part Number	Size (LxW) [mm]	T (max) [mm]	I Sat.(max)* [A]	I Temp.(max)* [A]	Rdc(max) [Ω]	Temp.[°C]	Inductance	L Tole.	Applications
LENC2016KKTR24M	2.0x1.6	1	6.75	5.4	0.0197	-40 to +125	0.24 uH	± 20 %	(S)General Equipment(Incl. Mobile Devices)
LENC2016KKTR33M	2.0x1.6	1	5.5	4.8	0.025	-40 to +125	0.33 uH	± 20 %	(S)General Equipment(Incl. Mobile Devices)
LENC2016KKTR47M	2.0x1.6	1	4.5	4.3	0.03	-40 to +125	0.47 uH	± 20 %	(S)General Equipment(Incl. Mobile Devices)
LENC2016KKTR68M	2.0x1.6	1	3.8	3.3	0.052	-40 to +125	0.68 uH	± 20 %	(S)General Equipment(Incl. Mobile Devices)
LENC2016KKT1R0M	2.0x1.6	1	3.6	3.1	0.06	-40 to +125	1.0 uH	± 20 %	(S)General Equipment(Incl. Mobile Devices)
LENC2016KKT2R2M	2.0x1.6	1	2.4	1.9	0.15	-40 to +125	2.2 uH	± 20 %	(S)General Equipment(Incl. Mobile Devices)
LENC2520KKTR33M	2.5x2.0	1	6.4	5.1	0.022	-40 to +125	0.33 uH	± 20 %	(S)General Equipment(Incl. Mobile Devices)
LENC2520KKTR47M	2.5x2.0	1	5.9	4.8	0.025	-40 to +125	0.47 uH	± 20 %	(S)General Equipment(Incl. Mobile Devices)
LENC2520KKT1R0M	2.5x2.0	1	4.3	3.3	0.053	-40 to +125	1.0 uH	± 20 %	(S)General Equipment(Incl. Mobile Devices)
LENC2520KKT1R5M	2.5x2.0	1	3.2	2.8	0.069	-40 to +125	1.5 uH	± 20 %	(S)General Equipment(Incl. Mobile Devices)
LENC2520KKT2R2M	2.5x2.0	1	3.1	2.4	0.097	-40 to +125	2.2 uH	± 20 %	(S)General Equipment(Incl. Mobile Devices)
LENC2520KKT3R3M	2.5x2.0	1	1.8	2	0.144	-40 to +125	3.3 uH	± 20 %	(S)General Equipment(Incl. Mobile Devices)
LENC2520KKT4R7M	2.5x2.0	1	1.6	1.5	0.24	-40 to +125	4.7 uH	± 20 %	(S)General Equipment(Incl. Mobile Devices)

*Saturation current max: 30% reduction from initial L value. Temp rise current max: Temperature will rise by 40 deg C.

Multilayer Metal Power Inductors MCOIL™ LSCN series for General Electronic Equipment

Simple Product Catalog

Part Number	Size (LxW) [mm]	T (max) [mm]	I Sat.(max)* [A]	I Temp.(max)* [A]	Rdc(max) [Ω]	Temp.[°C]	Inductance	L Tole.	Applications
LSCND1005CCTR47MH	1.0x0.5	0.33	1.4	0.8	0.345	-40 to +125	0.47 uH	± 20 %	(S)General Equipment(Incl. Mobile Devices)
LSCNB1005EETR10MB	1.0x0.5	0.55	2	2	0.05	-40 to +125	0.1 uH	± 20 %	(S)General Equipment(Incl. Mobile Devices)
LSCNB1005EETR22MB	1.0x0.5	0.55	1.6	1.6	0.08	-40 to +125	0.22 uH	± 20 %	(S)General Equipment(Incl. Mobile Devices)
LSCNB1005EETR47MB	1.0x0.5	0.55	1.2	1.2	0.14	-40 to +125	0.47 uH	± 20 %	(S)General Equipment(Incl. Mobile Devices)
LSCNB1005EETR1R0MB	1.0x0.5	0.55	1	0.8	0.3	-40 to +125	1.0 uH	± 20 %	(S)General Equipment(Incl. Mobile Devices)
LSCND1006HKT2R2MF	1.0x0.6	0.8	0.8	0.6	0.375	-40 to +125	2.2 uH	± 20 %	(S)General Equipment(Incl. Mobile Devices)
LSCNB1210EKTR47MB	1.25x1.05	0.5	2.3	1.6	0.082	-40 to +125	0.47 uH	± 20 %	(S)General Equipment(Incl. Mobile Devices)
LSCNB1210EKTR1R0MB	1.25x1.05	0.5	1.5	1.1	0.179	-40 to +125	1.0 uH	± 20 %	(S)General Equipment(Incl. Mobile Devices)
LSCNB1210EKTR1R5MB	1.25x1.05	0.5	1.2	0.9	0.24	-40 to +125	1.5 uH	± 20 %	(S)General Equipment(Incl. Mobile Devices)
LSCND1412FETR10MG	1.4x1.2	0.65	6.8	6.7	0.01	-40 to +125	0.1 uH	± 20 %	(S)General Equipment(Incl. Mobile Devices)
LSCND1412FETR24MH	1.4x1.2	0.65	6.6	4.2	0.023	-40 to +125	0.24 uH	± 20 %	(S)General Equipment(Incl. Mobile Devices)
LSCND1412FETR24MG	1.4x1.2	0.65	5.5	4.3	0.024	-40 to +125	0.24 uH	± 20 %	(S)General Equipment(Incl. Mobile Devices)
LSCND1412FETR33MH	1.4x1.2	0.65	3.6	4.2	0.025	-40 to +125	0.33 uH	± 20 %	(S)General Equipment(Incl. Mobile Devices)
LSCND1412FETR33ME	1.4x1.2	0.65	5.4	3.7	0.032	-40 to +125	0.33 uH	± 20 %	(S)General Equipment(Incl. Mobile Devices)
LSCND1412FETR33MC	1.4x1.2	0.65	5	3.7	0.032	-40 to +125	0.33 uH	± 20 %	(S)General Equipment(Incl. Mobile Devices)
LSCND1412FETR47ME	1.4x1.2	0.65	3.6	3.4	0.038	-40 to +125	0.47 uH	± 20 %	(S)General Equipment(Incl. Mobile Devices)
LSCND1412FETR47MC	1.4x1.2	0.65	3	3.1	0.042	-40 to +125	0.47 uH	± 20 %	(S)General Equipment(Incl. Mobile Devices)
LSCND1412HKTR24ME	1.4x1.2	0.8	6.5	4.4	0.022	-40 to +125	0.24 uH	± 20 %	(S)General Equipment(Incl. Mobile Devices)
LSCND1412HKTR33MF	1.4x1.2	0.8	5.4	4	0.027	-40 to +125	0.33 uH	± 20 %	(S)General Equipment(Incl. Mobile Devices)
LSCND1608EKTR33MG	1.6x0.8	0.5	3	2.9	0.047	-40 to +125	0.33 uH	± 20 %	(S)General Equipment(Incl. Mobile Devices)
LSCNA1608FKTR24MA	1.6x0.8	0.6	2.3	2.1	0.05	-40 to +125	0.24 uH	± 20 %	(S)General Equipment(Incl. Mobile Devices)
LSCNA1608FKTR47MA	1.6x0.8	0.6	1.9	1.6	0.085	-40 to +125	0.47 uH	± 20 %	(S)General Equipment(Incl. Mobile Devices)
LSCNA1608FKTR1R0MA	1.6x0.8	0.6	1.5	0.9	0.224	-40 to +125	1.0 uH	± 20 %	(S)General Equipment(Incl. Mobile Devices)
LSCNE1608FETR24MA	1.6x0.8	0.65	2.6	1.5	0.1	-40 to +125	0.24 uH	± 20 %	(S)General Equipment(Incl. Mobile Devices)
LSCNE1608FETR47MA	1.6x0.8	0.65	2	1.2	0.15	-40 to +125	0.47 uH	± 20 %	(S)General Equipment(Incl. Mobile Devices)
LSCNE1608FETR1R0MA	1.6x0.8	0.65	1.4	0.8	0.34	-40 to +125	1.0 uH	± 20 %	(S)General Equipment(Incl. Mobile Devices)
LSCND1608HKT2R2MF	1.6x0.8	0.8	1.3	1.4	0.25	-40 to +125	2.2 uH	± 20 %	(S)General Equipment(Incl. Mobile Devices)
LSCNB1608HKTR24MD	1.6x0.8	0.8	4.3	3.7	0.024	-40 to +125	0.24 uH	± 20 %	(S)General Equipment(Incl. Mobile Devices)
LSCNB1608HKTR47MD	1.6x0.8	0.8	3.3	2.7	0.043	-40 to +125	0.47 uH	± 20 %	(S)General Equipment(Incl. Mobile Devices)
LSCNB1608HKTR56MD	1.6x0.8	0.8	2.7	2.6	0.055	-40 to +125	0.56 uH	± 20 %	(S)General Equipment(Incl. Mobile Devices)
LSCNB1608HKT1R0MD	1.6x0.8	0.8	2.2	1.6	0.11	-40 to +125	1.0 uH	± 20 %	(S)General Equipment(Incl. Mobile Devices)
LSCNB1608HKT1R5MD	1.6x0.8	0.8	1.7	1.3	0.2	-40 to +125	1.5 uH	± 20 %	(S)General Equipment(Incl. Mobile Devices)
LSCNB1608HKT2R2MD	1.6x0.8	0.8	1.5	1.2	0.292	-40 to +125	2.2 uH	± 20 %	(S)General Equipment(Incl. Mobile Devices)
LSCNB1608KTR24MA	1.6x0.8	1	2.8	2.6	0.038	-40 to +125	0.24 uH	± 20 %	(S)General Equipment(Incl. Mobile Devices)
LSCNB1608KTR47MA	1.6x0.8	1	2.4	2	0.055	-40 to +125	0.47 uH	± 20 %	(S)General Equipment(Incl. Mobile Devices)
LSCNB1608KKT1R0MA	1.6x0.8	1	2	1.3	0.123	-40 to +125	1.0 uH	± 20 %	(S)General Equipment(Incl. Mobile Devices)
LSCND2012FETR47MJ	2.0x1.2	0.65	4.5	3.7	0.034	-40 to +125	0.47 uH	± 20 %	(S)General Equipment(Incl. Mobile Devices)
LSCND2012HKTR24MF	2.0x1.2	0.8	7	5.4	0.019	-40 to +125	0.24 uH	± 20 %	(S)General Equipment(Incl. Mobile Devices)
LSCNB2012HKTR33ME	2.0x1.2	0.8	5.4	4.1	0.025	-40 to +125	0.33 uH	± 20 %	(S)General Equipment(Incl. Mobile Devices)
LSCND2012HKTR47MD	2.0x1.2	0.8	4.8	4	0.026	-40 to +125	0.47 uH	± 20 %	(S)General Equipment(Incl. Mobile Devices)
LSCNE2012HKTR11MD	2.0x1.25	0.8	6.9	5.8	0.012	-40 to +125	0.11 uH	± 20 %	(S)General Equipment(Incl. Mobile Devices)
LSCNE2012HKTR24MD	2.0x1.25	0.8	6	4.8	0.017	-40 to +125	0.24 uH	± 20 %	(S)General Equipment(Incl. Mobile Devices)
LSCNE2012HKTR47MD	2.0x1.25	0.8	4.8	4	0.032	-40 to +125	0.47 uH	± 20 %	(S)General Equipment(Incl. Mobile Devices)
LSCNA2012HKTR24MA	2.0x1.25	0.8	4.32	3.6	0.024	-40 to +125	0.24 uH	± 20 %	(S)General Equipment(Incl. Mobile Devices)
LSCNA2012HKTR47MA	2.0x1.25	0.8	3.21	3.15	0.036	-40 to +125	0.47 uH	± 20 %	(S)General Equipment(Incl. Mobile Devices)
LSCNA2012HKT1R0MA	2.0x1.25	0.8	2.26	1.47	0.111	-40 to +125	1.0 uH	± 20 %	(S)General Equipment(Incl. Mobile Devices)
LSCNA2012KTR24MA	2.0x1.25	1	6.2	4	0.025	-40 to +125	0.24 uH	± 20 %	(S)General Equipment(Incl. Mobile Devices)
LSCNA2012KTR47MA	2.0x1.25	1	4.5	3.1	0.039	-40 to +125	0.47 uH	± 20 %	(S)General Equipment(Incl. Mobile Devices)
LSCNA2012KKT1R0MA	2.0x1.25	1	3.6	2.1	0.09	-40 to +125	1.0 uH	± 20 %	(S)General Equipment(Incl. Mobile Devices)
LSCNE2016FETR47MCB	2.0x1.6	0.65	4	3.2	0.045	-40 to +125	0.47 uH	± 20 %	(S)General Equipment(Incl. Mobile Devices)
LSCNE2016FETR68MCB	2.0x1.6	0.65	3	2.5	0.06	-40 to +125	0.68 uH	± 20 %	(S)General Equipment(Incl. Mobile Devices)
LSCNE2016FETR1R0MCB	2.0x1.6	0.65	2.8	2.3	0.07	-40 to +125	1.0 uH	± 20 %	(S)General Equipment(Incl. Mobile Devices)

*Saturation current max: 30% reduction from initial L value. Temp rise current max: Temperature will rise by 40 deg C.

Wire-Wound Metal Power Inductors MCOIL™ LSDN series for General Electronic Equipment

Simple Product Catalog

Part Number	Size (LxW) [mm]	T (max) [mm]	I Sat.(max)* [A]	I Temp.(max)* [A]	Rdc(max) [Ω]	Temp.[°C]	Inductance	L Tole.	Applications
LSDND1616KKT47MM	1.64x1.64	1	3.3	1.5	0.095	-40 to +125	0.47 uH	± 20 %	(S)General Equipment(Incl. Mobile Devices)
LSDND1616KKT1R0MM	1.64x1.64	1	2.2	1.2	0.14	-40 to +125	1.0 uH	± 20 %	(S)General Equipment(Incl. Mobile Devices)
LSDND1616KKT1R5MM	1.64x1.64	1	1.75	1.1	0.185	-40 to +125	1.5 uH	± 20 %	(S)General Equipment(Incl. Mobile Devices)
LSDND1616KKT2R2MM	1.64x1.64	1	1.5	0.95	0.25	-40 to +125	2.2 uH	± 20 %	(S)General Equipment(Incl. Mobile Devices)
LSDND1616KKT3R3MM	1.64x1.64	1	1.15	0.65	0.515	-40 to +125	3.3 uH	± 20 %	(S)General Equipment(Incl. Mobile Devices)
LSDND1616KKT4R7MM	1.64x1.64	1	0.95	0.55	0.64	-40 to +125	4.7 uH	± 20 %	(S)General Equipment(Incl. Mobile Devices)
LSDND1616KKT6R8MM	1.64x1.64	1	0.63	0.52	0.82	-40 to +125	6.8 uH	± 20 %	(S)General Equipment(Incl. Mobile Devices)
LSDND1616KKT100MM	1.64x1.64	1	0.55	0.45	1.12	-40 to +125	10 uH	± 20 %	(S)General Equipment(Incl. Mobile Devices)
LSDND1616KKT150MM	1.64x1.64	1	0.46	0.4	1.8	-40 to +125	15 uH	± 20 %	(S)General Equipment(Incl. Mobile Devices)
LSDND2020JET1R0MM	2.0x2.0	0.95	3.1	1.55	0.121	-40 to +125	1.0 uH	± 20 %	(S)General Equipment(Incl. Mobile Devices)
LSDND2020JET2R2MM	2.0x2.0	0.95	1.55	1.05	0.266	-40 to +125	2.2 uH	± 20 %	(S)General Equipment(Incl. Mobile Devices)
LSDND2020JET3R3MM	2.0x2.0	0.95	1.35	0.95	0.34	-40 to +125	3.3 uH	± 20 %	(S)General Equipment(Incl. Mobile Devices)
LSDND2020JET4R7MM	2.0x2.0	0.95	1.2	0.85	0.475	-40 to +125	4.7 uH	± 20 %	(S)General Equipment(Incl. Mobile Devices)
LSDND2020JET6R8MM	2.0x2.0	0.95	0.8	0.75	0.63	-40 to +125	6.8 uH	± 20 %	(S)General Equipment(Incl. Mobile Devices)
LSDND2020JET100MM	2.0x2.0	0.95	0.7	0.55	1.04	-40 to +125	10 uH	± 20 %	(S)General Equipment(Incl. Mobile Devices)
LSDND2020KKT47MM	2.0x2.0	1	3.5	2.2	0.046	-40 to +125	0.47 uH	± 20 %	(S)General Equipment(Incl. Mobile Devices)
LSDND2020KKT6R8MM	2.0x2.0	1	3.2	2	0.06	-40 to +125	0.68 uH	± 20 %	(S)General Equipment(Incl. Mobile Devices)
LSDND2020KKT1R0MM	2.0x2.0	1	2.9	1.7	0.085	-40 to +125	1.0 uH	± 20 %	(S)General Equipment(Incl. Mobile Devices)
LSDND2020KKT1R5MM	2.0x2.0	1	1.9	1.35	0.133	-40 to +125	1.5 uH	± 20 %	(S)General Equipment(Incl. Mobile Devices)
LSDND2020KKT2R2MM	2.0x2.0	1	1.65	1.2	0.165	-40 to +125	2.2 uH	± 20 %	(S)General Equipment(Incl. Mobile Devices)
LSDND2020KKT3R3MM	2.0x2.0	1	1.3	0.94	0.275	-40 to +125	3.3 uH	± 20 %	(S)General Equipment(Incl. Mobile Devices)
LSDND2020KKT4R7MM	2.0x2.0	1	1.05	0.75	0.435	-40 to +125	4.7 uH	± 20 %	(S)General Equipment(Incl. Mobile Devices)
LSDND2020KKT100MM	2.0x2.0	1	0.75	0.63	0.69	-40 to +125	10 uH	± 20 %	(S)General Equipment(Incl. Mobile Devices)
LSDND2020KKT150MM	2.0x2.0	1	0.55	0.48	1.18	-40 to +125	15 uH	± 20 %	(S)General Equipment(Incl. Mobile Devices)
LSDND2020MKT4R7MM	2.0x2.0	1.2	4.2	2.3	0.046	-40 to +125	0.47 uH	± 20 %	(S)General Equipment(Incl. Mobile Devices)
LSDND2020MKT6R8MM	2.0x2.0	1.2	3.5	2	0.058	-40 to +125	0.68 uH	± 20 %	(S)General Equipment(Incl. Mobile Devices)
LSDND2020MKT1R0MM	2.0x2.0	1.2	2.55	1.9	0.064	-40 to +125	1.0 uH	± 20 %	(S)General Equipment(Incl. Mobile Devices)
LSDND2020MKT1R5MM	2.0x2.0	1.2	2	1.65	0.086	-40 to +125	1.5 uH	± 20 %	(S)General Equipment(Incl. Mobile Devices)
LSDND2020MKT2R2MM	2.0x2.0	1.2	1.75	1.45	0.109	-40 to +125	2.2 uH	± 20 %	(S)General Equipment(Incl. Mobile Devices)
LSDND2020MKT3R3MM	2.0x2.0	1.2	1.35	1.15	0.178	-40 to +125	3.3 uH	± 20 %	(S)General Equipment(Incl. Mobile Devices)
LSDND2020MKT4R7MM	2.0x2.0	1.2	1.15	0.95	0.242	-40 to +125	4.7 uH	± 20 %	(S)General Equipment(Incl. Mobile Devices)
LSDND3030KKT47MM	3.0x3.0	1	5.4	3.9	0.039	-40 to +125	0.47 uH	± 20 %	(S)General Equipment(Incl. Mobile Devices)
LSDND3030KKT1R0MM	3.0x3.0	1	4.4	2.4	0.086	-40 to +125	1.0 uH	± 20 %	(S)General Equipment(Incl. Mobile Devices)
LSDND3030KKT1R5MM	3.0x3.0	1	3	2.1	0.1	-40 to +125	1.5 uH	± 20 %	(S)General Equipment(Incl. Mobile Devices)
LSDND3030KKT2R2MM	3.0x3.0	1	2.5	1.9	0.144	-40 to +125	2.2 uH	± 20 %	(S)General Equipment(Incl. Mobile Devices)
LSDND3030KKT3R3MM	3.0x3.0	1	2	1.35	0.248	-40 to +125	3.3 uH	± 20 %	(S)General Equipment(Incl. Mobile Devices)
LSDND3030KKT4R7MM	3.0x3.0	1	1.7	1.15	0.345	-40 to +125	4.7 uH	± 20 %	(S)General Equipment(Incl. Mobile Devices)
LSDND3030KKT6R8MM	3.0x3.0	1	1.4	1	0.437	-40 to +125	6.8 uH	± 20 %	(S)General Equipment(Incl. Mobile Devices)
LSDND3030KKT100MM	3.0x3.0	1	1.1	0.85	0.575	-40 to +125	10 uH	± 20 %	(S)General Equipment(Incl. Mobile Devices)
LSDND3030MKT3R3MM	3.0x3.0	1.2	7.6	5.5	0.02	-40 to +125	0.3 uH	± 20 %	(S)General Equipment(Incl. Mobile Devices)
LSDND3030MKT2R2MM	3.0x3.0	1.2	6.4	5.5	0.02	-40 to +125	0.33 uH	± 20 %	(S)General Equipment(Incl. Mobile Devices)
LSDND3030MKT4R7MM	3.0x3.0	1.2	6.3	4.7	0.027	-40 to +125	0.47 uH	± 20 %	(S)General Equipment(Incl. Mobile Devices)
LSDND3030MKT1R0MM	3.0x3.0	1.2	4.3	3.3	0.05	-40 to +125	1.0 uH	± 20 %	(S)General Equipment(Incl. Mobile Devices)
LSDND3030MKT1R5MM	3.0x3.0	1.2	3.4	2.5	0.074	-40 to +125	1.5 uH	± 20 %	(S)General Equipment(Incl. Mobile Devices)
LSDND3030MKT2R2MM	3.0x3.0	1.2	2.8	2.1	0.112	-40 to +125	2.2 uH	± 20 %	(S)General Equipment(Incl. Mobile Devices)
LSDND3030MKT3R3MM	3.0x3.0	1.2	2.1	1.65	0.167	-40 to +125	3.3 uH	± 20 %	(S)General Equipment(Incl. Mobile Devices)
LSDND3030MKT4R7MM	3.0x3.0	1.2	1.8	1.35	0.263	-40 to +125	4.7 uH	± 20 %	(S)General Equipment(Incl. Mobile Devices)
LSDND4040JET4R7MM	4.0x4.0	0.95	6	4	0.04	-40 to +125	0.47 uH	± 20 %	(S)General Equipment(Incl. Mobile Devices)
LSDND4040JET1R0MM	4.0x4.0	0.95	4.7	3	0.069	-40 to +125	1.0 uH	± 20 %	(S)General Equipment(Incl. Mobile Devices)
LSDND4040JET1R5MM	4.0x4.0	0.95	3	2.7	0.084	-40 to +125	1.5 uH	± 20 %	(S)General Equipment(Incl. Mobile Devices)
LSDND4040JET2R2MM	4.0x4.0	0.95	2.4	2.4	0.115	-40 to +125	2.2 uH	± 20 %	(S)General Equipment(Incl. Mobile Devices)
LSDND4040JET3R3MM	4.0x4.0	0.95	2	1.8	0.2	-40 to +125	3.3 uH	± 20 %	(S)General Equipment(Incl. Mobile Devices)
LSDND4040JET4R7MM	4.0x4.0	0.95	1.9	1.6	0.25	-40 to +125	4.7 uH	± 20 %	(S)General Equipment(Incl. Mobile Devices)
LSDND4040JET6R8MM	4.0x4.0	0.95	1.5	1.3	0.37	-40 to +125	6.8 uH	± 20 %	(S)General Equipment(Incl. Mobile Devices)
LSDND4040JET100MM	4.0x4.0	0.95	1.4	1.1	0.51	-40 to +125	10 uH	± 20 %	(S)General Equipment(Incl. Mobile Devices)
LSDND4040MKT4R7MF	4.0x4.0	1.2	7.5	4.6	0.029	-40 to +125	0.47 uH	± 20 %	(S)General Equipment(Incl. Mobile Devices)
LSDND4040MKT1R0MF	4.0x4.0	1.2	5.2	3.5	0.047	-40 to +125	1.0 uH	± 20 %	(S)General Equipment(Incl. Mobile Devices)
LSDND4040MKT1R2MF	4.0x4.0	1.2	4.2	3.5	0.047	-40 to +125	1.2 uH	± 20 %	(S)General Equipment(Incl. Mobile Devices)
LSDND4040MKT1R5MF	4.0x4.0	1.2	3.7	3.3	0.065	-40 to +125	1.5 uH	± 20 %	(S)General Equipment(Incl. Mobile Devices)
LSDND4040MKT2R2MF	4.0x4.0	1.2	3.2	2.5	0.092	-40 to +125	2.2 uH	± 20 %	(S)General Equipment(Incl. Mobile Devices)
LSDND4040MKT6R8MM	4.0x4.0	1.2	6.7	5	0.029	-40 to +125	0.68 uH	± 20 %	(S)General Equipment(Incl. Mobile Devices)
LSDND4040MKT1R0MM	4.0x4.0	1.2	5	4.5	0.036	-40 to +125	1.0 uH	± 20 %	(S)General Equipment(Incl. Mobile Devices)
LSDND4040MKT1R5MM	4.0x4.0	1.2	4.5	3.2	0.065	-40 to +125	1.5 uH	± 20 %	(S)General Equipment(Incl. Mobile Devices)
LSDND4040MKT2R2MM	4.0x4.0	1.2	3.8	2.8	0.079	-40 to +125	2.2 uH	± 20 %	(S)General Equipment(Incl. Mobile Devices)
LSDND4040MKT3R3MM	4.0x4.0	1.2	3.2	2.2	0.13	-40 to +125	3.3 uH	± 20 %	(S)General Equipment(Incl. Mobile Devices)
LSDND4040MKT4R7MM	4.0x4.0	1.2	2.5	1.9	0.16	-40 to +125	4.7 uH	± 20 %	(S)General Equipment(Incl. Mobile Devices)
LSDND4040MKT6R8MM	4.0x4.0	1.2	1.9	1.6	0.23	-40 to +125	6.8 uH	± 20 %	(S)General Equipment(Incl. Mobile Devices)

Part Number	Size (LxW) [mm]	T (max) [mm]	I Sat.(max)* [A]	I Temp.(max)* [A]	Rdc(max) [Ω]	Temp.[°C]	Inductance	L Tole.	Applications
LSDND4040MKT100MM	4.0x4.0	1.2	1.7	1.4	0.33	-40 to +125	10 uH	± 20 %	(S)General Equipment(Incl. Mobile Devices)
LSDND4040WKTR33NM	4.0x4.0	2	16	7.8	0.013	-40 to +125	0.33 uH	± 30 %	(S)General Equipment(Incl. Mobile Devices)
LSDND4040WKTR47NM	4.0x4.0	2	10	7.8	0.013	-40 to +125	0.47 uH	± 30 %	(S)General Equipment(Incl. Mobile Devices)
LSDND4040WKTR56NM	4.0x4.0	2	9	6.5	0.016	-40 to +125	0.56 uH	± 30 %	(S)General Equipment(Incl. Mobile Devices)
LSDND4040WKTR68MM	4.0x4.0	2	8	7.3	0.016	-40 to +125	0.68 uH	± 20 %	(S)General Equipment(Incl. Mobile Devices)
LSDND4040WKT1R0MM	4.0x4.0	2	7	5.1	0.027	-40 to +125	1.0 uH	± 20 %	(S)General Equipment(Incl. Mobile Devices)
LSDND4040WKT1R5MM	4.0x4.0	2	7	4.1	0.041	-40 to +125	1.5 uH	± 20 %	(S)General Equipment(Incl. Mobile Devices)
LSDND4040WKT2R2MM	4.0x4.0	2	5.4	3.5	0.054	-40 to +125	2.2 uH	± 20 %	(S)General Equipment(Incl. Mobile Devices)
LSDND4040WKT3R3MM	4.0x4.0	2	3.7	3	0.075	-40 to +125	3.3 uH	± 20 %	(S)General Equipment(Incl. Mobile Devices)
LSDND4040WKT4R7MM	4.0x4.0	2	3.5	2.5	0.107	-40 to +125	4.7 uH	± 20 %	(S)General Equipment(Incl. Mobile Devices)
LSDND4040WKT6R8MM	4.0x4.0	2	2.9	2	0.158	-40 to +125	6.8 uH	± 20 %	(S)General Equipment(Incl. Mobile Devices)
LSDND4040WKT100MM	4.0x4.0	2	2.2	1.6	0.194	-40 to +125	10 uH	± 20 %	(S)General Equipment(Incl. Mobile Devices)
LSDND4040WKT220MM	4.0x4.0	2	1.5	1.2	0.46	-40 to +125	22 uH	± 20 %	(S)General Equipment(Incl. Mobile Devices)
LSDND4040WKT330MM	4.0x4.0	2	1.2	0.8	0.72	-40 to +125	33 uH	± 20 %	(S)General Equipment(Incl. Mobile Devices)
LSDND5050PKT1R0MM	4.9x4.9	1.4	8.5	4.3	0.04	-40 to +125	1.0 uH	± 20 %	(S)General Equipment(Incl. Mobile Devices)
LSDND5050PKT2R2MM	4.9x4.9	1.4	4.1	3.6	0.055	-40 to +125	2.2 uH	± 20 %	(S)General Equipment(Incl. Mobile Devices)
LSDND5050PKT3R3MM	4.9x4.9	1.4	3.8	2.9	0.086	-40 to +125	3.3 uH	± 20 %	(S)General Equipment(Incl. Mobile Devices)
LSDND5050PKT4R7MM	4.9x4.9	1.4	3.5	2.5	0.102	-40 to +125	4.7 uH	± 20 %	(S)General Equipment(Incl. Mobile Devices)
LSDND5050PKT6R8MM	4.9x4.9	1.4	2.7	2.2	0.138	-40 to +125	6.8 uH	± 20 %	(S)General Equipment(Incl. Mobile Devices)
LSDND5050PKT100MM	4.9x4.9	1.4	2.2	1.7	0.225	-40 to +125	10 uH	± 20 %	(S)General Equipment(Incl. Mobile Devices)

*Saturation current max: 30% reduction from initial L value. Temp rise current max: Temperature will rise by 40 deg C.

Wire-Wound Metal Power Inductors MCOIL™ LSAP series for General Electronic Equipment

Simple Product Catalog

Part Number	Size (LxW) [mm]	T (max) [mm]	I Sat.(max)* [A]	I Temp.(max)* [A]	Rdc(max) [Ω]	Temp.[°C]	Inductance	L Tole.	Applications
LSAPB2016KKTR22M	2.0x1.6	1	5.8	4	0.026	-40 to +125	0.22 uH	± 20 %	(S)General Equipment(Incl. Mobile Devices)
LSAPB2016KKTR24M	2.0x1.6	1	5.8	4	0.026	-40 to +125	0.24 uH	± 20 %	(S)General Equipment(Incl. Mobile Devices)
LSAPB2016KKTR33M	2.0x1.6	1	4.7	3.5	0.03	-40 to +125	0.33 uH	± 20 %	(S)General Equipment(Incl. Mobile Devices)
LSAPB2016KKTR47M	2.0x1.6	1	4.3	3.3	0.036	-40 to +125	0.47 uH	± 20 %	(S)General Equipment(Incl. Mobile Devices)
LSAPB2016KKTR68M	2.0x1.6	1	3.2	2.7	0.05	-40 to +125	0.68 uH	± 20 %	(S)General Equipment(Incl. Mobile Devices)
LSAPB2016KKT1R0M	2.0x1.6	1	2.7	2.3	0.07	-40 to +125	1.0 uH	± 20 %	(S)General Equipment(Incl. Mobile Devices)
LSAPB2016KKT1R5M	2.0x1.6	1	2.1	1.8	0.105	-40 to +125	1.5 uH	± 20 %	(S)General Equipment(Incl. Mobile Devices)
LSAPB2520KKTR22M	2.5x2.0	1	7.5	4.9	0.021	-40 to +125	0.22 uH	± 20 %	(S)General Equipment(Incl. Mobile Devices)
LSAPB2520KKTR33M	2.5x2.0	1	6.2	4.3	0.026	-40 to +125	0.33 uH	± 20 %	(S)General Equipment(Incl. Mobile Devices)
LSAPB2520KKTR47M	2.5x2.0	1	5.7	4	0.029	-40 to +125	0.47 uH	± 20 %	(S)General Equipment(Incl. Mobile Devices)
LSAPB2520KKTR68M	2.5x2.0	1	4.3	3.4	0.043	-40 to +125	0.68 uH	± 20 %	(S)General Equipment(Incl. Mobile Devices)
LSAPB2520KKT1R0M	2.5x2.0	1	3.8	3	0.053	-40 to +125	1.0 uH	± 20 %	(S)General Equipment(Incl. Mobile Devices)
LSAPB2520KKT1R5M	2.5x2.0	1	3	2.4	0.078	-40 to +125	1.5 uH	± 20 %	(S)General Equipment(Incl. Mobile Devices)
LSAPB2520KKT2R2M	2.5x2.0	1	2.5	1.8	0.12	-40 to +125	2.2 uH	± 20 %	(S)General Equipment(Incl. Mobile Devices)
LSAPB2520KKT100M	2.5x2.0	1	1.1	0.75	0.65	-40 to +105	10 uH	± 20 %	(S)General Equipment(Incl. Mobile Devices)
LSAPB2520MKTR22M	2.5x2.0	1.2	7.5	5	0.021	-40 to +125	0.22 uH	± 20 %	(S)General Equipment(Incl. Mobile Devices)
LSAPB2520MKTR33M	2.5x2.0	1.2	6.6	4.4	0.023	-40 to +125	0.33 uH	± 20 %	(S)General Equipment(Incl. Mobile Devices)
LSAPB2520MKTR47M	2.5x2.0	1.2	5.8	4.1	0.026	-40 to +125	0.47 uH	± 20 %	(S)General Equipment(Incl. Mobile Devices)
LSAPB2520MKTR68M	2.5x2.0	1.2	5.1	3.5	0.036	-40 to +125	0.68 uH	± 20 %	(S)General Equipment(Incl. Mobile Devices)
LSAPB2520MKT1R0M	2.5x2.0	1.2	4.3	3.1	0.045	-40 to +125	1.0 uH	± 20 %	(S)General Equipment(Incl. Mobile Devices)
LSAPB2520MKT1R5M	2.5x2.0	1.2	3.3	2.6	0.065	-40 to +125	1.5 uH	± 20 %	(S)General Equipment(Incl. Mobile Devices)
LSAPB2520MKT2R2M	2.5x2.0	1.2	2.8	2.2	0.09	-40 to +125	2.2 uH	± 20 %	(S)General Equipment(Incl. Mobile Devices)

*Saturation current max: 30% reduction from initial L value. Temp rise current max: Temperature will rise by 40 deg C.

Wire-Wound Metal Power Inductors MCOIL™ LSA series for General Electronic Equipment

Simple Product Catalog

Part Number	Size (LxW) [mm]	T (max) [mm]	I Sat.(max)* [A]	I Temp.(max)* [A]	Rdc(max) [Ω]	Temp.[°C]	Inductance	L Tole.	Applications
LSANB2016KKTR24M	2.0x1.6	1	4.2	3	0.037	-40 to +105	0.24 uH	± 20 %	(S)General Equipment(Incl. Mobile Devices)
LSANB2016KKTR33M	2.0x1.6	1	3.6	3.2	0.04	-40 to +105	0.33 uH	± 20 %	(S)General Equipment(Incl. Mobile Devices)
LSANB2016KKTR47M	2.0x1.6	1	3.2	2.8	0.046	-40 to +105	0.47 uH	± 20 %	(S)General Equipment(Incl. Mobile Devices)
LSANB2016KKTR68M	2.0x1.6	1	2.5	2.5	0.065	-40 to +105	0.68 uH	± 20 %	(S)General Equipment(Incl. Mobile Devices)
LSANB2016KKT1R0M	2.0x1.6	1	2.2	2.2	0.075	-40 to +105	1.0 uH	± 20 %	(S)General Equipment(Incl. Mobile Devices)
LSANB2016KKT1R5M	2.0x1.6	1	1.6	1.65	0.13	-40 to +105	1.5 uH	± 20 %	(S)General Equipment(Incl. Mobile Devices)
LSANB2016KKT2R2M	2.0x1.6	1	1.5	1.5	0.16	-40 to +105	2.2 uH	± 20 %	(S)General Equipment(Incl. Mobile Devices)
LSANB2016KKT3R3M	2.0x1.6	1	1.15	1.2	0.255	-40 to +105	3.3 uH	± 20 %	(S)General Equipment(Incl. Mobile Devices)
LSANB2016KKT4R7M	2.0x1.6	1	1	0.95	0.38	-40 to +105	4.7 uH	± 20 %	(S)General Equipment(Incl. Mobile Devices)
LSANB2520KKTR33M	2.5x2.0	1	4.7	3.5	0.038	-40 to +105	0.33 uH	± 20 %	(S)General Equipment(Incl. Mobile Devices)
LSANB2520KKTR47M	2.5x2.0	1	3.9	3.2	0.046	-40 to +105	0.47 uH	± 20 %	(S)General Equipment(Incl. Mobile Devices)
LSANB2520KKTR68M	2.5x2.0	1	3.7	2.9	0.059	-40 to +105	0.68 uH	± 20 %	(S)General Equipment(Incl. Mobile Devices)
LSANB2520KKT1R0M	2.5x2.0	1	2.7	2.5	0.072	-40 to +105	1.0 uH	± 20 %	(S)General Equipment(Incl. Mobile Devices)
LSANB2520KKT1R5M	2.5x2.0	1	2.3	1.8	0.125	-40 to +105	1.5 uH	± 20 %	(S)General Equipment(Incl. Mobile Devices)
LSANB2520KKT2R2M	2.5x2.0	1	1.9	1.5	0.156	-40 to +105	2.2 uH	± 20 %	(S)General Equipment(Incl. Mobile Devices)
LSANB2520KKT3R3M	2.5x2.0	1	1.55	1.3	0.2	-40 to +105	3.3 uH	± 20 %	(S)General Equipment(Incl. Mobile Devices)
LSANB2520KKT4R7M	2.5x2.0	1	1.3	1.1	0.3	-40 to +105	4.7 uH	± 20 %	(S)General Equipment(Incl. Mobile Devices)
LSANB2520MKTR47M	2.5x2.0	1.2	4.2	3.4	0.039	-40 to +105	0.47 uH	± 20 %	(S)General Equipment(Incl. Mobile Devices)
LSANB2520MKTR68M	2.5x2.0	1.2	3.2	3.2	0.048	-40 to +105	0.68 uH	± 20 %	(S)General Equipment(Incl. Mobile Devices)
LSANB2520MKT1R0M	2.5x2.0	1.2	3.1	2.7	0.059	-40 to +105	1.0 uH	± 20 %	(S)General Equipment(Incl. Mobile Devices)
LSANB2520MKT2R2M	2.5x2.0	1.2	2	1.9	0.11	-40 to +105	2.2 uH	± 20 %	(S)General Equipment(Incl. Mobile Devices)
LSANB2520MKT3R3M	2.5x2.0	1.2	1.8	1.7	0.156	-40 to +105	3.3 uH	± 20 %	(S)General Equipment(Incl. Mobile Devices)
LSANB2520MKT4R7M	2.5x2.0	1.2	1.5	1.3	0.26	-40 to +105	4.7 uH	± 20 %	(S)General Equipment(Incl. Mobile Devices)

*Saturation current max: 30% reduction from initial L value. Temp rise current max: Temperature will rise by 40 deg C.

Wire-wound Metal Power Inductors MCOIL™ LSBH series for General Electronic Equipment (125°C guaranteed product)

Simple Product Catalog

Part Number	Size (LxW) [mm]	T (max) [mm]	I Sat.(max)* [A]	I Temp.(max)* [A]	Rdc(max) [Ω]	Temp.[°C]	Inductance	L Tole.	Applications
LSBHB1608KKTR24NG	1.6x0.8	1	1.65	2.3	0.049	-40 to +125	0.24 uH	± 30 %	(S)General Equipment(Incl. Mobile Devices)
LSBHB1608KKTR47NG	1.6x0.8	1	1.1	1.4	0.104	-40 to +125	0.47 uH	± 30 %	(S)General Equipment(Incl. Mobile Devices)
LSBHB1608KKTR68NG	1.6x0.8	1	0.95	1.2	0.12	-40 to +125	0.68 uH	± 30 %	(S)General Equipment(Incl. Mobile Devices)
LSBHB1608KKT1R0MG	1.6x0.8	1	0.8	1.15	0.15	-40 to +125	1.0 uH	± 20 %	(S)General Equipment(Incl. Mobile Devices)
LSBHB1608KKT1R5MG	1.6x0.8	1	0.65	1	0.2	-40 to +125	1.5 uH	± 20 %	(S)General Equipment(Incl. Mobile Devices)
LSBHB1608KKT2R2MG	1.6x0.8	1	0.52	0.75	0.345	-40 to +125	2.2 uH	± 20 %	(S)General Equipment(Incl. Mobile Devices)
LSBHB1608KKT3R3MG	1.6x0.8	1	0.45	0.6	0.512	-40 to +125	3.3 uH	± 20 %	(S)General Equipment(Incl. Mobile Devices)
LSBHB1608KKT4R7MG	1.6x0.8	1	0.37	0.5	0.73	-40 to +125	4.7 uH	± 20 %	(S)General Equipment(Incl. Mobile Devices)
LSBHB2520MKTR24NG	2.5x2.0	1.2	4.75	3.5	0.026	-40 to +125	0.24 uH	± 30 %	(S)General Equipment(Incl. Mobile Devices)
LSBHB2520MKTR47NG	2.5x2.0	1.2	3.9	2.6	0.042	-40 to +125	0.47 uH	± 30 %	(S)General Equipment(Incl. Mobile Devices)
LSBHB2520MKTR68NG	2.5x2.0	1.2	3.15	2.15	0.058	-40 to +125	0.68 uH	± 30 %	(S)General Equipment(Incl. Mobile Devices)
LSBHB2520MKT1R0MG	2.5x2.0	1.2	2.35	1.85	0.072	-40 to +125	1.0 uH	± 20 %	(S)General Equipment(Incl. Mobile Devices)
LSBHB2520MKT1R5MG	2.5x2.0	1.2	2.05	1.5	0.106	-40 to +125	1.5 uH	± 20 %	(S)General Equipment(Incl. Mobile Devices)
LSBHB2520MKT2R2MG	2.5x2.0	1.2	1.8	1.25	0.159	-40 to +125	2.2 uH	± 20 %	(S)General Equipment(Incl. Mobile Devices)
LSBHB2520MKT3R3MG	2.5x2.0	1.2	1.4	0.97	0.26	-40 to +125	3.3 uH	± 20 %	(S)General Equipment(Incl. Mobile Devices)
LSBHB2520MKT4R7MG	2.5x2.0	1.2	1.15	0.8	0.38	-40 to +125	4.7 uH	± 20 %	(S)General Equipment(Incl. Mobile Devices)

*Saturation current max: 30% reduction from initial L value. Temp rise current max: Temperature will rise by 40 deg C.

Wire-Wound Metal Power Inductors MCOIL™ LSBH series for General Electronic Equipment

Simple Product Catalog

Part Number	Size (LxW) [mm]	T (max) [mm]	I Sat.(max)* [A]	I Temp.(max)* [A]	Rdc(max) [Ω]	Temp.[°C]	Inductance	L Tole.	Applications
LSBHB1608KKTR24N	1.6x0.8	1	1.65	2.3	0.049	-40 to +105	0.24 uH	± 30 %	(S)General Equipment(Incl. Mobile Devices)
LSBHB1608KKTR47N	1.6x0.8	1	1.1	1.4	0.104	-40 to +105	0.47 uH	± 30 %	(S)General Equipment(Incl. Mobile Devices)
LSBHB1608KKTR68N	1.6x0.8	1	0.95	1.2	0.12	-40 to +105	0.68 uH	± 30 %	(S)General Equipment(Incl. Mobile Devices)
LSBHB1608KKT1R0M	1.6x0.8	1	0.8	1.15	0.15	-40 to +105	1.0 uH	± 20 %	(S)General Equipment(Incl. Mobile Devices)
LSBHB1608KKT1R5M	1.6x0.8	1	0.65	1	0.2	-40 to +105	1.5 uH	± 20 %	(S)General Equipment(Incl. Mobile Devices)
LSBHB1608KKT2R2M	1.6x0.8	1	0.52	0.75	0.345	-40 to +105	2.2 uH	± 20 %	(S)General Equipment(Incl. Mobile Devices)
LSBHB1608KKT3R3M	1.6x0.8	1	0.45	0.6	0.512	-40 to +105	3.3 uH	± 20 %	(S)General Equipment(Incl. Mobile Devices)
LSBHB1608KKT4R7M	1.6x0.8	1	0.37	0.5	0.73	-40 to +105	4.7 uH	± 20 %	(S)General Equipment(Incl. Mobile Devices)
LSBHB2012KKTR24N	2.0x1.25	1	3	2.4	0.041	-40 to +105	0.24 uH	± 30 %	(S)General Equipment(Incl. Mobile Devices)
LSBHB2012KKTR47N	2.0x1.25	1	2	1.65	0.078	-40 to +105	0.47 uH	± 30 %	(S)General Equipment(Incl. Mobile Devices)
LSBHB2012KKTR68N	2.0x1.25	1	1.8	1.5	0.09	-40 to +105	0.68 uH	± 30 %	(S)General Equipment(Incl. Mobile Devices)
LSBHB2012KKT1R0M	2.0x1.25	1	1.5	1.45	0.106	-40 to +105	1.0 uH	± 20 %	(S)General Equipment(Incl. Mobile Devices)
LSBHB2012KKT1R5M	2.0x1.25	1	1.2	1.1	0.173	-40 to +105	1.5 uH	± 20 %	(S)General Equipment(Incl. Mobile Devices)
LSBHB2012KKT2R2M	2.0x1.25	1	0.9	0.85	0.29	-40 to +105	2.2 uH	± 20 %	(S)General Equipment(Incl. Mobile Devices)
LSBHB2012KKT3R3M	2.0x1.25	1	0.7	0.65	0.5	-40 to +105	3.3 uH	± 20 %	(S)General Equipment(Incl. Mobile Devices)
LSBHB2012KKT4R7M	2.0x1.25	1	0.6	0.6	0.615	-40 to +105	4.7 uH	± 20 %	(S)General Equipment(Incl. Mobile Devices)
LSBHB2520MKTR24N	2.5x2.0	1.2	4.75	3.5	0.026	-40 to +105	0.24 uH	± 30 %	(S)General Equipment(Incl. Mobile Devices)
LSBHB2520MKTR47N	2.5x2.0	1.2	3.9	2.6	0.042	-40 to +105	0.47 uH	± 30 %	(S)General Equipment(Incl. Mobile Devices)
LSBHB2520MKTR68N	2.5x2.0	1.2	3.15	2.15	0.058	-40 to +105	0.68 uH	± 30 %	(S)General Equipment(Incl. Mobile Devices)
LSBHB2520MKT1R0M	2.5x2.0	1.2	2.35	1.85	0.072	-40 to +105	1.0 uH	± 20 %	(S)General Equipment(Incl. Mobile Devices)
LSBHB2520MKT1R5M	2.5x2.0	1.2	2.05	1.5	0.106	-40 to +105	1.5 uH	± 20 %	(S)General Equipment(Incl. Mobile Devices)
LSBHB2520MKT2R2M	2.5x2.0	1.2	1.8	1.25	0.159	-40 to +105	2.2 uH	± 20 %	(S)General Equipment(Incl. Mobile Devices)
LSBHB2520MKT3R3M	2.5x2.0	1.2	1.4	0.97	0.26	-40 to +105	3.3 uH	± 20 %	(S)General Equipment(Incl. Mobile Devices)
LSBHB2520MKT4R7M	2.5x2.0	1.2	1.15	0.8	0.38	-40 to +105	4.7 uH	± 20 %	(S)General Equipment(Incl. Mobile Devices)

*Saturation current max: 30% reduction from initial L value. Temp rise current max: Temperature will rise by 40 deg C.

Wire-Wound Ferrite Power Inductors LSXB/LSXN/LSXP series for General Electronic Equipment

Simple Product Catalog

Part Number	Size (LxW) [mm]	T (max) [mm]	I Sat.(max)* [A]	I Temp.(max)* [A]	Rdc(max) [Ω]	Temp.[°C]	Inductance	L Tole.	Applications
LSXPD2020KKT47N0G	2.0x2.0	1	2.1	2	0.0624	-25 to +120	0.47 uH	± 30 %	(S)General Equipment(Incl. Mobile Devices)
LSXPD2020KKT68N0G	2.0x2.0	1	1.85	1.85	0.072	-25 to +120	0.68 uH	± 30 %	(S)General Equipment(Incl. Mobile Devices)
LSXPD2020KKT1R0N0G	2.0x2.0	1	1.55	1.6	0.096	-25 to +120	1.0 uH	± 30 %	(S)General Equipment(Incl. Mobile Devices)
LSXPD2020KKT1R5M0G	2.0x2.0	1	1.35	1.45	0.12	-25 to +120	1.5 uH	± 20 %	(S)General Equipment(Incl. Mobile Devices)
LSXPD2020KKT2R2M0G	2.0x2.0	1	1.1	1.1	0.21	-25 to +120	2.2 uH	± 20 %	(S)General Equipment(Incl. Mobile Devices)
LSXPD2020KKT3R3M0G	2.0x2.0	1	0.88	1	0.3	-25 to +120	3.3 uH	± 20 %	(S)General Equipment(Incl. Mobile Devices)
LSXPD2020KKT4R7M0G	2.0x2.0	1	0.76	0.82	0.384	-25 to +120	4.7 uH	± 20 %	(S)General Equipment(Incl. Mobile Devices)
LSXND2020MKT1R0N0G	2.0x2.0	1.2	1.9	1.7	0.084	-25 to +120	1.0 uH	± 30 %	(S)General Equipment(Incl. Mobile Devices)
LSXND2020MKT1R5N0G	2.0x2.0	1.2	1.65	1.5	0.108	-25 to +120	1.5 uH	± 30 %	(S)General Equipment(Incl. Mobile Devices)
LSXND2020MKT2R2M0G	2.0x2.0	1.2	1.35	1.37	0.1284	-25 to +120	2.2 uH	± 20 %	(S)General Equipment(Incl. Mobile Devices)
LSXND2020MKT3R3M0G	2.0x2.0	1.2	1	1.02	0.228	-25 to +120	3.3 uH	± 20 %	(S)General Equipment(Incl. Mobile Devices)
LSXND2020MKT4R7M0G	2.0x2.0	1.2	0.9	0.91	0.2892	-25 to +120	4.7 uH	± 20 %	(S)General Equipment(Incl. Mobile Devices)
LSXPD2020MKT1R0N0G	2.0x2.0	1.2	2.2	1.65	0.0876	-25 to +120	1.0 uH	± 30 %	(S)General Equipment(Incl. Mobile Devices)
LSXPD2020MKT1R5N0G	2.0x2.0	1.2	1.8	1.4	0.12	-25 to +120	1.5 uH	± 30 %	(S)General Equipment(Incl. Mobile Devices)
LSXPD2020MKT2R2M0G	2.0x2.0	1.2	1.6	1.2	0.1548	-25 to +120	2.2 uH	± 20 %	(S)General Equipment(Incl. Mobile Devices)
LSXPD2020MKT3R3M0G	2.0x2.0	1.2	1.25	0.9	0.2724	-25 to +120	3.3 uH	± 20 %	(S)General Equipment(Incl. Mobile Devices)
LSXPD2020MKT4R7M0G	2.0x2.0	1.2	1.1	0.75	0.39	-25 to +120	4.7 uH	± 20 %	(S)General Equipment(Incl. Mobile Devices)
LSXNE2424KKT68NN	2.4x2.4	1	2.2	1.57	0.072	-25 to +120	0.68 uH	± 30 %	(S)General Equipment(Incl. Mobile Devices)
LSXNE2424KKT1R0NN	2.4x2.4	1	1.8	1.41	0.084	-25 to +120	1.0 uH	± 30 %	(S)General Equipment(Incl. Mobile Devices)
LSXNE2424KKT1R5MN	2.4x2.4	1	1.55	1.16	0.132	-25 to +120	1.5 uH	± 20 %	(S)General Equipment(Incl. Mobile Devices)
LSXNE2424KKT2R2MN	2.4x2.4	1	1.29	0.97	0.18	-25 to +120	2.2 uH	± 20 %	(S)General Equipment(Incl. Mobile Devices)
LSXNE2424KKT3R3MN	2.4x2.4	1	1	0.77	0.264	-25 to +120	3.3 uH	± 20 %	(S)General Equipment(Incl. Mobile Devices)
LSXNE2424KKT4R7MN	2.4x2.4	1	0.88	0.67	0.348	-25 to +120	4.7 uH	± 20 %	(S)General Equipment(Incl. Mobile Devices)
LSXNE2424KKT6R8MN	2.4x2.4	1	0.75	0.57	0.492	-25 to +120	6.8 uH	± 20 %	(S)General Equipment(Incl. Mobile Devices)
LSXNE2424KKT100MN	2.4x2.4	1	0.55	0.45	0.828	-25 to +120	10 uH	± 20 %	(S)General Equipment(Incl. Mobile Devices)
LSXNE2424KKT150MN	2.4x2.4	1	0.47	0.37	1.224	-25 to +120	15 uH	± 20 %	(S)General Equipment(Incl. Mobile Devices)
LSXNE2424KKT220MN	2.4x2.4	1	0.39	0.3	1.764	-25 to +120	22 uH	± 20 %	(S)General Equipment(Incl. Mobile Devices)
LSXNE2424MKT47NNG	2.4x2.4	1.2	2.9	2.1	0.06	-25 to +120	0.47 uH	± 30 %	(S)General Equipment(Incl. Mobile Devices)
LSXNE2424MKT1R0NNG	2.4x2.4	1.2	2.35	1.3	0.0924	-25 to +120	1.0 uH	± 30 %	(S)General Equipment(Incl. Mobile Devices)
LSXNE2424MKT1R5NNG	2.4x2.4	1.2	2.1	1.15	0.12	-25 to +120	1.5 uH	± 30 %	(S)General Equipment(Incl. Mobile Devices)
LSXNE2424MKT2R2MNG	2.4x2.4	1.2	1.7	1	0.168	-25 to +120	2.2 uH	± 20 %	(S)General Equipment(Incl. Mobile Devices)
LSXNE2424MKT3R3MNG	2.4x2.4	1.2	1.4	0.75	0.27	-25 to +120	3.3 uH	± 20 %	(S)General Equipment(Incl. Mobile Devices)
LSXNE2424MKT4R7MNG	2.4x2.4	1.2	1.15	0.65	0.36	-25 to +120	4.7 uH	± 20 %	(S)General Equipment(Incl. Mobile Devices)
LSXNE2424MKT6R8MNG	2.4x2.4	1.2	0.95	0.55	0.504	-25 to +120	6.8 uH	± 20 %	(S)General Equipment(Incl. Mobile Devices)
LSXNE2424MKT100MNG	2.4x2.4	1.2	0.81	0.45	0.72	-25 to +120	10 uH	± 20 %	(S)General Equipment(Incl. Mobile Devices)
LSXNE3030KKT1R2NN	3.0x3.0	1	1.7	1.48	0.078	-25 to +120	1.2 uH	± 30 %	(S)General Equipment(Incl. Mobile Devices)
LSXNE3030KKT1R5NN	3.0x3.0	1	1.44	1.37	0.09	-25 to +120	1.5 uH	± 30 %	(S)General Equipment(Incl. Mobile Devices)
LSXNE3030KKT2R2MN	3.0x3.0	1	1.3	1.3	0.0996	-25 to +120	2.2 uH	± 20 %	(S)General Equipment(Incl. Mobile Devices)
LSXNE3030KKT3R3MN	3.0x3.0	1	1	1.03	0.156	-25 to +120	3.3 uH	± 20 %	(S)General Equipment(Incl. Mobile Devices)
LSXNE3030KKT4R7MN	3.0x3.0	1	0.85	0.9	0.204	-25 to +120	4.7 uH	± 20 %	(S)General Equipment(Incl. Mobile Devices)
LSXNE3030KKT6R8MN	3.0x3.0	1	0.7	0.745	0.3	-25 to +120	6.8 uH	± 20 %	(S)General Equipment(Incl. Mobile Devices)
LSXNE3030KKT100MN	3.0x3.0	1	0.6	0.62	0.42	-25 to +120	10 uH	± 20 %	(S)General Equipment(Incl. Mobile Devices)
LSXNE3030KKT150MN	3.0x3.0	1	0.45	0.48	0.66	-25 to +120	15 uH	± 20 %	(S)General Equipment(Incl. Mobile Devices)
LSXNE3030KKT220MN	3.0x3.0	1	0.38	0.41	0.924	-25 to +120	22 uH	± 20 %	(S)General Equipment(Incl. Mobile Devices)
LSXNE3030KKT330MN	3.0x3.0	1	0.29	0.35	1.5	-25 to +120	33 uH	± 20 %	(S)General Equipment(Incl. Mobile Devices)
LSXNE3030KKT470MN	3.0x3.0	1	0.25	0.285	2.46	-25 to +120	47 uH	± 20 %	(S)General Equipment(Incl. Mobile Devices)
LSXNE3030MKT47NN	3.0x3.0	1.2	2.6	1.9	0.0396	-25 to +120	0.47 uH	± 30 %	(S)General Equipment(Incl. Mobile Devices)
LSXNE3030MKT1R0NN	3.0x3.0	1.2	2.2	1.71	0.0576	-25 to +120	1.0 uH	± 30 %	(S)General Equipment(Incl. Mobile Devices)
LSXNE3030MKT1R5NN	3.0x3.0	1.2	1.7	1.6	0.066	-25 to +120	1.5 uH	± 30 %	(S)General Equipment(Incl. Mobile Devices)
LSXNE3030MKT2R2MN	3.0x3.0	1.2	1.5	1.37	0.09	-25 to +120	2.2 uH	± 20 %	(S)General Equipment(Incl. Mobile Devices)
LSXNE3030MKT3R3MN	3.0x3.0	1.2	1.2	1.21	0.12	-25 to +120	3.3 uH	± 20 %	(S)General Equipment(Incl. Mobile Devices)
LSXNE3030MKT4R7MN	3.0x3.0	1.2	1	1.06	0.156	-25 to +120	4.7 uH	± 20 %	(S)General Equipment(Incl. Mobile Devices)
LSXNE3030MKT6R8MN	3.0x3.0	1.2	0.85	0.89	0.228	-25 to +120	6.8 uH	± 20 %	(S)General Equipment(Incl. Mobile Devices)
LSXNE3030MKT100MN	3.0x3.0	1.2	0.73	0.72	0.324	-25 to +120	10 uH	± 20 %	(S)General Equipment(Incl. Mobile Devices)
LSXNE3030MKT150MN	3.0x3.0	1.2	0.53	0.57	0.54	-25 to +120	15 uH	± 20 %	(S)General Equipment(Incl. Mobile Devices)
LSXNE3030MKT220MN	3.0x3.0	1.2	0.5	0.5	0.756	-25 to +120	22 uH	± 20 %	(S)General Equipment(Incl. Mobile Devices)
LSXNE3030MKT330MN	3.0x3.0	1.2	0.36	0.45	1.152	-25 to +120	33 uH	± 20 %	(S)General Equipment(Incl. Mobile Devices)
LSXNE3030MKT470MN	3.0x3.0	1.2	0.28	0.38	1.608	-25 to +120	47 uH	± 20 %	(S)General Equipment(Incl. Mobile Devices)
LSXPD3030MKT1R0N	3.0x3.0	1.2	2.5	1.6	0.078	-25 to +120	1.0 uH	± 30 %	(S)General Equipment(Incl. Mobile Devices)
LSXPD3030MKT1R5N	3.0x3.0	1.2	2.1	1.4	0.09	-25 to +120	1.5 uH	± 30 %	(S)General Equipment(Incl. Mobile Devices)
LSXPD3030MKT2R2M	3.0x3.0	1.2	1.8	1.1	0.144	-25 to +120	2.2 uH	± 20 %	(S)General Equipment(Incl. Mobile Devices)
LSXPD3030MKT3R3M	3.0x3.0	1.2	1.6	1	0.18	-25 to +120	3.3 uH	± 20 %	(S)General Equipment(Incl. Mobile Devices)
LSXPD3030MKT4R7M	3.0x3.0	1.2	1.25	0.85	0.228	-25 to +120	4.7 uH	± 20 %	(S)General Equipment(Incl. Mobile Devices)
LSXPD3030MKT6R8M	3.0x3.0	1.2	0.95	0.65	0.36	-25 to +120	6.8 uH	± 20 %	(S)General Equipment(Incl. Mobile Devices)
LSXPD3030MKT100M	3.0x3.0	1.2	0.8	0.55	0.564	-25 to +120	10 uH	± 20 %	(S)General Equipment(Incl. Mobile Devices)
LSXND3030QKT1R0NNG	3.0x3.0	1.5	2.1	2.1	0.036	-25 to +120	1.0 uH	± 30 %	(S)General Equipment(Incl. Mobile Devices)
LSXND3030QKT1R5NNG	3.0x3.0	1.5	1.8	1.82	0.0456	-25 to +120	1.5 uH	± 30 %	(S)General Equipment(Incl. Mobile Devices)

This catalog contains the typical specification only due to the limitation of space. When you consider the purchase of our products, please check our specification.
For details of each product (characteristics graph, reliability information, precautions for use, and so on), see our Web site (<https://www.t-yuden.com>).

Feb. 2025

Part Number	Size (LxW) [mm]	T (max) [mm]	I Sat.(max)* [A]	I Temp.(max)* [A]	Rdc(max) [Ω]	Temp.[°C]	Inductance	L Tole.	Applications
LSXND3030QKT2R2MNG	3.0x3.0	1.5	1.48	1.5	0.0696	-25 to +120	2.2 uH	± 20 %	(S)General Equipment(Incl. Mobile Devices)
LSXND3030QKT3R3MNG	3.0x3.0	1.5	1.21	1.23	0.0936	-25 to +120	3.3 uH	± 20 %	(S)General Equipment(Incl. Mobile Devices)
LSXND3030QKT4R7MNG	3.0x3.0	1.5	1.02	1.04	0.144	-25 to +120	4.7 uH	± 20 %	(S)General Equipment(Incl. Mobile Devices)
LSXND3030QKT6R8MNG	3.0x3.0	1.5	0.87	0.88	0.192	-25 to +120	6.8 uH	± 20 %	(S)General Equipment(Incl. Mobile Devices)
LSXND3030QKT100MNG	3.0x3.0	1.5	0.7	0.71	0.264	-25 to +120	10 uH	± 20 %	(S)General Equipment(Incl. Mobile Devices)
LSXND3030QKT150MNG	3.0x3.0	1.5	0.58	0.68	0.39	-25 to +120	15 uH	± 20 %	(S)General Equipment(Incl. Mobile Devices)
LSXND3030QKT220MNG	3.0x3.0	1.5	0.47	0.47	0.624	-25 to +120	22 uH	± 20 %	(S)General Equipment(Incl. Mobile Devices)
LSXND3030QKT330MNG	3.0x3.0	1.5	0.4	0.44	0.936	-25 to +120	33 uH	± 20 %	(S)General Equipment(Incl. Mobile Devices)
LSXND3030QKT470MNG	3.0x3.0	1.5	0.325	0.35	1.32	-25 to +120	47 uH	± 20 %	(S)General Equipment(Incl. Mobile Devices)
LSXND4040KKL1R0NDG	4.0x4.0	1	2	1.9	0.0672	-25 to +125	1.0 uH	± 30 %	(S)General Equipment(Incl. Mobile Devices)
LSXND4040KKL2R2MDG	4.0x4.0	1	1.2	1.5	0.102	-25 to +125	2.2 uH	± 20 %	(S)General Equipment(Incl. Mobile Devices)
LSXND4040KKL3R3MDG	4.0x4.0	1	1.1	1.4	0.12	-25 to +125	3.3 uH	± 20 %	(S)General Equipment(Incl. Mobile Devices)
LSXND4040KKL4R7MDG	4.0x4.0	1	0.95	1.2	0.168	-25 to +125	4.7 uH	± 20 %	(S)General Equipment(Incl. Mobile Devices)
LSXND4040KKL6R8MDG	4.0x4.0	1	0.8	1	0.24	-25 to +125	6.8 uH	± 20 %	(S)General Equipment(Incl. Mobile Devices)
LSXND4040KKL100MDG	4.0x4.0	1	0.62	0.75	0.36	-25 to +125	10 uH	± 20 %	(S)General Equipment(Incl. Mobile Devices)
LSXND4040KML150MDG	4.0x4.0	1	0.54	0.6	0.516	-25 to +125	15 uH	± 20 %	(S)General Equipment(Incl. Mobile Devices)
LSXND4040KML220MDG	4.0x4.0	1	0.45	0.5	0.684	-25 to +125	22 uH	± 20 %	(S)General Equipment(Incl. Mobile Devices)
LSXND4040KML330MDG	4.0x4.0	1	0.35	0.4	1.08	-25 to +125	33 uH	± 20 %	(S)General Equipment(Incl. Mobile Devices)
LSXND4040KML470MDG	4.0x4.0	1	0.3	0.35	1.5	-25 to +125	47 uH	± 20 %	(S)General Equipment(Incl. Mobile Devices)
LSXND4040MKL1R0NDG	4.0x4.0	1.2	2.8	2.2	0.0504	-25 to +125	1.0 uH	± 30 %	(S)General Equipment(Incl. Mobile Devices)
LSXND4040MKL1R5NDG	4.0x4.0	1.2	2.3	2	0.0612	-25 to +125	1.5 uH	± 30 %	(S)General Equipment(Incl. Mobile Devices)
LSXND4040MKL2R2MDG	4.0x4.0	1.2	1.65	1.9	0.072	-25 to +125	2.2 uH	± 20 %	(S)General Equipment(Incl. Mobile Devices)
LSXND4040MKL3R3MDG	4.0x4.0	1.2	1.4	1.7	0.084	-25 to +125	3.3 uH	± 20 %	(S)General Equipment(Incl. Mobile Devices)
LSXND4040MKL4R7MDG	4.0x4.0	1.2	1.2	1.5	0.114	-25 to +125	4.7 uH	± 20 %	(S)General Equipment(Incl. Mobile Devices)
LSXND4040MKL6R8MDG	4.0x4.0	1.2	0.9	1.3	0.15	-25 to +125	6.8 uH	± 20 %	(S)General Equipment(Incl. Mobile Devices)
LSXND4040MKL100MDG	4.0x4.0	1.2	0.8	1.1	0.204	-25 to +125	10 uH	± 20 %	(S)General Equipment(Incl. Mobile Devices)
LSXND4040MKL150MDG	4.0x4.0	1.2	0.65	0.75	0.312	-25 to +125	15 uH	± 20 %	(S)General Equipment(Incl. Mobile Devices)
LSXND4040MKL220MDG	4.0x4.0	1.2	0.5	0.62	0.48	-25 to +125	22 uH	± 20 %	(S)General Equipment(Incl. Mobile Devices)
LSXND4040MKL330MDG	4.0x4.0	1.2	0.4	0.48	0.72	-25 to +125	33 uH	± 20 %	(S)General Equipment(Incl. Mobile Devices)
LSXND4040MKL470MDG	4.0x4.0	1.2	0.35	0.42	0.924	-25 to +125	47 uH	± 20 %	(S)General Equipment(Incl. Mobile Devices)
LSXND4040TKL1R0NDG	4.0x4.0	1.8	4	3.2	0.0324	-25 to +125	1.0 uH	± 30 %	(S)General Equipment(Incl. Mobile Devices)
LSXND4040TKL1R5NDG	4.0x4.0	1.8	3.3	2.4	0.0444	-25 to +125	1.5 uH	± 30 %	(S)General Equipment(Incl. Mobile Devices)
LSXND4040TKL2R2MDG	4.0x4.0	1.8	3	2.2	0.0504	-25 to +125	2.2 uH	± 20 %	(S)General Equipment(Incl. Mobile Devices)
LSXND4040TKL3R3MDG	4.0x4.0	1.8	2.3	2	0.066	-25 to +125	3.3 uH	± 20 %	(S)General Equipment(Incl. Mobile Devices)
LSXND4040TKL4R7MDG	4.0x4.0	1.8	2	1.7	0.084	-25 to +125	4.7 uH	± 20 %	(S)General Equipment(Incl. Mobile Devices)
LSXND4040TKL6R8MDG	4.0x4.0	1.8	1.6	1.45	0.1176	-25 to +125	6.8 uH	± 20 %	(S)General Equipment(Incl. Mobile Devices)
LSXND4040TKL100MDG	4.0x4.0	1.8	1.3	1.2	0.18	-25 to +125	10 uH	± 20 %	(S)General Equipment(Incl. Mobile Devices)
LSXND4040TKL150MDG	4.0x4.0	1.8	1.1	0.85	0.252	-25 to +125	15 uH	± 20 %	(S)General Equipment(Incl. Mobile Devices)
LSXND4040TKL220MDG	4.0x4.0	1.8	0.9	0.72	0.348	-25 to +125	22 uH	± 20 %	(S)General Equipment(Incl. Mobile Devices)
LSXND4040TKL330MDG	4.0x4.0	1.8	0.7	0.55	0.552	-25 to +125	33 uH	± 20 %	(S)General Equipment(Incl. Mobile Devices)
LSXND4040TKL470MDG	4.0x4.0	1.8	0.6	0.44	0.78	-25 to +125	47 uH	± 20 %	(S)General Equipment(Incl. Mobile Devices)
LSXND4040TKL680MDG	4.0x4.0	1.8	0.52	0.32	1.2	-25 to +125	68 uH	± 20 %	(S)General Equipment(Incl. Mobile Devices)
LSXND4040TKL101MDG	4.0x4.0	1.8	0.42	0.28	1.74	-25 to +125	100 uH	± 20 %	(S)General Equipment(Incl. Mobile Devices)
LSXND4040TKL151MDG	4.0x4.0	1.8	0.34	0.22	2.76	-25 to +125	150 uH	± 20 %	(S)General Equipment(Incl. Mobile Devices)
LSXND4040TKL221MDG	4.0x4.0	1.8	0.275	0.17	4.56	-25 to +125	220 uH	± 20 %	(S)General Equipment(Incl. Mobile Devices)
LSXND5050KKT1R0NMG	4.9x4.9	1	2.35	1.75	0.084	-25 to +125	1.0 uH	± 30 %	(S)General Equipment(Incl. Mobile Devices)
LSXND5050KKT2R2NMG	4.9x4.9	1	1.5	1.4	0.126	-25 to +125	2.2 uH	± 30 %	(S)General Equipment(Incl. Mobile Devices)
LSXND5050KKT3R3MMG	4.9x4.9	1	1.4	1.25	0.15	-25 to +125	3.3 uH	± 20 %	(S)General Equipment(Incl. Mobile Devices)
LSXND5050KKT4R7MMG	4.9x4.9	1	1.2	1.15	0.174	-25 to +125	4.7 uH	± 20 %	(S)General Equipment(Incl. Mobile Devices)
LSXND5050KKT6R8MMG	4.9x4.9	1	1	1	0.222	-25 to +125	6.8 uH	± 20 %	(S)General Equipment(Incl. Mobile Devices)
LSXND5050KKT100MMG	4.9x4.9	1	0.85	0.9	0.3	-25 to +125	10 uH	± 20 %	(S)General Equipment(Incl. Mobile Devices)
LSXND5050KKT150MMG	4.9x4.9	1	0.68	0.65	0.48	-25 to +125	15 uH	± 20 %	(S)General Equipment(Incl. Mobile Devices)
LSXND5050KKT220MMG	4.9x4.9	1	0.55	0.45	0.72	-25 to +125	22 uH	± 20 %	(S)General Equipment(Incl. Mobile Devices)
LSXND5050MKT1R0NMG	4.9x4.9	1.2	4.5	2.3	0.0636	-25 to +125	1.0 uH	± 30 %	(S)General Equipment(Incl. Mobile Devices)
LSXND5050MKT1R5NMG	4.9x4.9	1.2	3.8	2.2	0.084	-25 to +125	1.5 uH	± 30 %	(S)General Equipment(Incl. Mobile Devices)
LSXND5050MKT2R2MMG	4.9x4.9	1.2	3.1	2	0.102	-25 to +125	2.2 uH	± 20 %	(S)General Equipment(Incl. Mobile Devices)
LSXND5050MKT3R3MMG	4.9x4.9	1.2	2.4	1.45	0.192	-25 to +125	3.3 uH	± 20 %	(S)General Equipment(Incl. Mobile Devices)
LSXND5050MKT4R7MMG	4.9x4.9	1.2	2.2	1.4	0.216	-25 to +125	4.7 uH	± 20 %	(S)General Equipment(Incl. Mobile Devices)
LSXND5050MKT6R8MMG	4.9x4.9	1.2	1.7	1.1	0.312	-25 to +125	6.8 uH	± 20 %	(S)General Equipment(Incl. Mobile Devices)
LSXND5050MKT100MMG	4.9x4.9	1.2	1.4	0.85	0.504	-25 to +125	10 uH	± 20 %	(S)General Equipment(Incl. Mobile Devices)
LSXND5050MKT150MMG	4.9x4.9	1.2	1.2	0.64	0.804	-25 to +125	15 uH	± 20 %	(S)General Equipment(Incl. Mobile Devices)
LSXND5050PKTR47NMG	4.9x4.9	1.4	5.8	3.3	0.03	-25 to +125	0.47 uH	± 30 %	(S)General Equipment(Incl. Mobile Devices)
LSXND5050PKT1R2NMG	4.9x4.9	1.4	3.8	2.4	0.054	-25 to +125	1.2 uH	± 30 %	(S)General Equipment(Incl. Mobile Devices)
LSXND5050PKT2R2NMG	4.9x4.9	1.4	2.8	2	0.078	-25 to +125	2.2 uH	± 30 %	(S)General Equipment(Incl. Mobile Devices)
LSXND5050PKT3R3NMG	4.9x4.9	1.4	2.35	1.7	0.096	-25 to +125	3.3 uH	± 30 %	(S)General Equipment(Incl. Mobile Devices)
LSXND5050PKT4R7NMG	4.9x4.9	1.4	2.05	1.4	0.12	-25 to +125	4.7 uH	± 30 %	(S)General Equipment(Incl. Mobile Devices)
LSXND5050PKT6R8MMG	4.9x4.9	1.4	1.6	1.2	0.18	-25 to +125	6.8 uH	± 20 %	(S)General Equipment(Incl. Mobile Devices)
LSXND5050PKT100MMG	4.9x4.9	1.4	1.4	1.05	0.24	-25 to +125	10 uH	± 20 %	(S)General Equipment(Incl. Mobile Devices)
LSXND5050PKT150MMG	4.9x4.9	1.4	1.1	0.65	0.384	-25 to +125	15 uH	± 20 %	(S)General Equipment(Incl. Mobile Devices)

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Part Number	Size (LxW) [mm]	T (max) [mm]	I Sat.(max)* [A]	I Temp.(max)* [A]	Rdc(max) [Ω]	Temp.[°C]	Inductance	L Tole.	Applications
LSXND5050PKT220MMG	4.9x4.9	1.4	0.9	0.55	0.54	-25 to +125	22 uH	± 20 %	(S)General Equipment(Incl. Mobile Devices)
LSXND5050WKT47NMG	4.9x4.9	2	6.1	5	0.0144	-25 to +125	0.47 uH	± 30 %	(S)General Equipment(Incl. Mobile Devices)
LSXND5050WKT1R0NMG	4.9x4.9	2	4	3.6	0.0252	-25 to +125	1.0 uH	± 30 %	(S)General Equipment(Incl. Mobile Devices)
LSXND5050WKT1R5NMG	4.9x4.9	2	3.35	3.2	0.0312	-25 to +125	1.5 uH	± 30 %	(S)General Equipment(Incl. Mobile Devices)
LSXND5050WKT2R2NMG	4.9x4.9	2	2.9	2.9	0.042	-25 to +125	2.2 uH	± 30 %	(S)General Equipment(Incl. Mobile Devices)
LSXND5050WKT3R3NMG	4.9x4.9	2	2.4	2.4	0.0576	-25 to +125	3.3 uH	± 30 %	(S)General Equipment(Incl. Mobile Devices)
LSXND5050WKT4R7MMG	4.9x4.9	2	2	2	0.072	-25 to +125	4.7 uH	± 20 %	(S)General Equipment(Incl. Mobile Devices)
LSXND5050WKT6R8MMG	4.9x4.9	2	1.6	1.65	0.108	-25 to +125	6.8 uH	± 20 %	(S)General Equipment(Incl. Mobile Devices)
LSXND5050WKT100MMG	4.9x4.9	2	1.3	1.45	0.144	-25 to +125	10 uH	± 20 %	(S)General Equipment(Incl. Mobile Devices)
LSXND5050WKT150MMG	4.9x4.9	2	1.1	1.2	0.198	-25 to +125	15 uH	± 20 %	(S)General Equipment(Incl. Mobile Devices)
LSXND5050WKT220MMG	4.9x4.9	2	0.9	1	0.312	-25 to +125	22 uH	± 20 %	(S)General Equipment(Incl. Mobile Devices)
LSXND5050WDL2R2NMG	4.9x4.9	2	0.63	0.56	0.522	-25 to +125	47 uH	± 20 %	(S)General Equipment(Incl. Mobile Devices)
LSXND5050WKT101MMG	4.9x4.9	2	0.42	0.4	1.02	-25 to +125	100 uH	± 20 %	(S)General Equipment(Incl. Mobile Devices)
LSXND5050WEL1R0NMG	4.9x4.9	2.5	5.8	4.4	0.0192	-25 to +125	1.0 uH	± 30 %	(S)General Equipment(Incl. Mobile Devices)
LSXND5050WEL1R5NMG	4.9x4.9	2.5	5.2	3.6	0.0264	-25 to +125	1.5 uH	± 30 %	(S)General Equipment(Incl. Mobile Devices)
LSXND5050WDL2R2NMG	4.9x4.9	2.4	4.1	3.1	0.0348	-25 to +125	2.2 uH	± 30 %	(S)General Equipment(Incl. Mobile Devices)
LSXND5050WDL3R3NMG	4.9x4.9	2.4	3.1	2.4	0.0516	-25 to +125	3.3 uH	± 30 %	(S)General Equipment(Incl. Mobile Devices)
LSXND5050WDL4R7MMG	4.9x4.9	2.4	2.7	2	0.066	-25 to +125	4.7 uH	± 20 %	(S)General Equipment(Incl. Mobile Devices)
LSXND5050WDL6R8MMG	4.9x4.9	2.4	2.2	1.6	0.096	-25 to +125	6.8 uH	± 20 %	(S)General Equipment(Incl. Mobile Devices)
LSXND5050WDL100MMG	4.9x4.9	2.4	1.7	1.2	0.15	-25 to +125	10 uH	± 20 %	(S)General Equipment(Incl. Mobile Devices)
LSXND5050WDL150MMG	4.9x4.9	2.4	1.4	1	0.204	-25 to +125	15 uH	± 20 %	(S)General Equipment(Incl. Mobile Devices)
LSXND5050WDL220MMG	4.9x4.9	2.4	1.2	0.82	0.276	-25 to +125	22 uH	± 20 %	(S)General Equipment(Incl. Mobile Devices)
LSXND5050WDL330MMG	4.9x4.9	2.4	1	0.63	0.444	-25 to +125	33 uH	± 20 %	(S)General Equipment(Incl. Mobile Devices)
LSXND5050XAT47NMG	4.9x4.9	3.1	9	5	0.013	-25 to +125	0.47 uH	± 30 %	(S)General Equipment(Incl. Mobile Devices)
LSXND5050XAT1R0NMG	4.9x4.9	3.1	6.6	4	0.0195	-25 to +125	1.0 uH	± 30 %	(S)General Equipment(Incl. Mobile Devices)
LSXND5050XAT2R2NMG	4.9x4.9	3.1	4.2	3.5	0.0299	-25 to +125	2.2 uH	± 30 %	(S)General Equipment(Incl. Mobile Devices)
LSXND5050XAT3R3MMG	4.9x4.9	3.1	3.6	3	0.039	-25 to +125	3.3 uH	± 20 %	(S)General Equipment(Incl. Mobile Devices)
LSXND5050XAT4R7MMG	4.9x4.9	3.1	3.1	2.6	0.0455	-25 to +125	4.7 uH	± 20 %	(S)General Equipment(Incl. Mobile Devices)
LSXND5050XAT6R8MMG	4.9x4.9	3.1	2.5	2.3	0.0676	-25 to +125	6.8 uH	± 20 %	(S)General Equipment(Incl. Mobile Devices)
LSXND5050XAT100MMG	4.9x4.9	3.1	2.1	1.7	0.091	-25 to +125	10 uH	± 20 %	(S)General Equipment(Incl. Mobile Devices)
LSXND5050XKT150MMG	4.9x4.9	3	1.6	1.4	0.1625	-25 to +125	15 uH	± 20 %	(S)General Equipment(Incl. Mobile Devices)
LSXND5050XKT220MMG	4.9x4.9	3	1.4	1.05	0.234	-25 to +125	22 uH	± 20 %	(S)General Equipment(Incl. Mobile Devices)
LSXND5050XKT330MMG	4.9x4.9	3	1.15	0.8	0.2925	-25 to +125	33 uH	± 20 %	(S)General Equipment(Incl. Mobile Devices)
LSXND5050XKT470MMG	4.9x4.9	3	0.95	0.7	0.4225	-25 to +125	47 uH	± 20 %	(S)General Equipment(Incl. Mobile Devices)
LSXND5050YAL1R5NMG	4.9x4.9	4.1	6.4	4.5	0.0221	-25 to +125	1.5 uH	± 30 %	(S)General Equipment(Incl. Mobile Devices)
LSXND5050YAL2R2NMG	4.9x4.9	4.1	5	3.7	0.0286	-25 to +125	2.2 uH	± 30 %	(S)General Equipment(Incl. Mobile Devices)
LSXND5050YAL3R3NMG	4.9x4.9	4.1	4	3.3	0.0351	-25 to +125	3.3 uH	± 30 %	(S)General Equipment(Incl. Mobile Devices)
LSXND5050YAL4R7NMG	4.9x4.9	4.1	3.3	3.1	0.0377	-25 to +125	4.7 uH	± 30 %	(S)General Equipment(Incl. Mobile Devices)
LSXND5050YAL6R8MMG	4.9x4.9	4.1	2.8	2.4	0.0637	-25 to +125	6.8 uH	± 20 %	(S)General Equipment(Incl. Mobile Devices)
LSXND5050YAL100MMG	4.9x4.9	4.1	2.3	2.1	0.0728	-25 to +125	10 uH	± 20 %	(S)General Equipment(Incl. Mobile Devices)
LSXND5050YKL150MMG	4.9x4.9	4	2	1.8	0.104	-25 to +125	15 uH	± 20 %	(S)General Equipment(Incl. Mobile Devices)
LSXND5050YKL220MMG	4.9x4.9	4	1.5	1.4	0.1638	-25 to +125	22 uH	± 20 %	(S)General Equipment(Incl. Mobile Devices)
LSXND5050YKL330MMG	4.9x4.9	4	1.3	1.2	0.234	-25 to +125	33 uH	± 20 %	(S)General Equipment(Incl. Mobile Devices)
LSXND5050YKL470MMG	4.9x4.9	4	1.1	0.9	0.403	-25 to +125	47 uH	± 20 %	(S)General Equipment(Incl. Mobile Devices)
LSXND6060KKT1R5MMG	6.0x6.0	1	2.4	1.9	0.108	-25 to +125	1.5 uH	± 20 %	(S)General Equipment(Incl. Mobile Devices)
LSXND6060KKT2R2NMG	6.0x6.0	1	1.9	1.7	0.132	-25 to +125	2.2 uH	± 20 %	(S)General Equipment(Incl. Mobile Devices)
LSXND6060KKT3R3MMG	6.0x6.0	1	1.6	1.5	0.162	-25 to +125	3.3 uH	± 20 %	(S)General Equipment(Incl. Mobile Devices)
LSXND6060KKT4R7MMG	6.0x6.0	1	1.3	1.4	0.198	-25 to +125	4.7 uH	± 20 %	(S)General Equipment(Incl. Mobile Devices)
LSXND6060KKT6R8MMG	6.0x6.0	1	1.2	1.2	0.264	-25 to +125	6.8 uH	± 20 %	(S)General Equipment(Incl. Mobile Devices)
LSXND6060KKT100MMG	6.0x6.0	1	1	1.1	0.324	-25 to +125	10 uH	± 20 %	(S)General Equipment(Incl. Mobile Devices)
LSXND6060KKT220MMG	6.0x6.0	1	0.65	0.7	0.696	-25 to +125	22 uH	± 20 %	(S)General Equipment(Incl. Mobile Devices)
LSXND6060MKT1R0NMG	6.0x6.0	1.2	3	2.4	0.06	-25 to +125	1.0 uH	± 30 %	(S)General Equipment(Incl. Mobile Devices)
LSXND6060MKT1R5NMG	6.0x6.0	1.2	2.6	2.1	0.0804	-25 to +125	1.5 uH	± 30 %	(S)General Equipment(Incl. Mobile Devices)
LSXND6060MKT2R5NMG	6.0x6.0	1.2	2.1	1.8	0.108	-25 to +125	2.5 uH	± 30 %	(S)General Equipment(Incl. Mobile Devices)
LSXND6060MKT3R3NMG	6.0x6.0	1.2	1.8	1.7	0.126	-25 to +125	3.3 uH	± 30 %	(S)General Equipment(Incl. Mobile Devices)
LSXND6060MKT4R7MMG	6.0x6.0	1.2	1.6	1.55	0.15	-25 to +125	4.7 uH	± 20 %	(S)General Equipment(Incl. Mobile Devices)
LSXND6060MKT5R3MMG	6.0x6.0	1.2	1.5	1.55	0.15	-25 to +125	5.3 uH	± 20 %	(S)General Equipment(Incl. Mobile Devices)
LSXND6060MKT6R8MMG	6.0x6.0	1.2	1.3	1.35	0.198	-25 to +125	6.8 uH	± 20 %	(S)General Equipment(Incl. Mobile Devices)
LSXND6060MKT100MMG	6.0x6.0	1.2	1	1.2	0.24	-25 to +125	10 uH	± 20 %	(S)General Equipment(Incl. Mobile Devices)
LSXND6060MKT150MMG	6.0x6.0	1.2	0.8	0.8	0.354	-25 to +125	15 uH	± 20 %	(S)General Equipment(Incl. Mobile Devices)
LSXND6060MKT220MMG	6.0x6.0	1.2	0.76	0.65	0.558	-25 to +125	22 uH	± 20 %	(S)General Equipment(Incl. Mobile Devices)
LSXND6060MKT330MMG	6.0x6.0	1.2	0.59	0.55	0.696	-25 to +125	33 uH	± 20 %	(S)General Equipment(Incl. Mobile Devices)
LSXND6060MKT470MMG	6.0x6.0	1.2	0.52	0.46	1.158	-25 to +125	47 uH	± 20 %	(S)General Equipment(Incl. Mobile Devices)
LSXND6060MKT680MMG	6.0x6.0	1.2	0.44	0.41	1.392	-25 to +125	68 uH	± 20 %	(S)General Equipment(Incl. Mobile Devices)
LSXND6060MKT101MMG	6.0x6.0	1.2	0.35	0.32	2.004	-25 to +125	100 uH	± 20 %	(S)General Equipment(Incl. Mobile Devices)
LSXND6060PKT1R2NMG	6.0x6.0	1.4	4	2.75	0.0504	-25 to +125	1.2 uH	± 30 %	(S)General Equipment(Incl. Mobile Devices)
LSXND6060PKT2R2NMG	6.0x6.0	1.4	3	2.3	0.066	-25 to +125	2.2 uH	± 30 %	(S)General Equipment(Incl. Mobile Devices)
LSXND6060PKT3R3NMG	6.0x6.0	1.4	2.5	2	0.09	-25 to +125	3.3 uH	± 30 %	(S)General Equipment(Incl. Mobile Devices)
LSXND6060PKT4R7MMG	6.0x6.0	1.4	2	1.9	0.108	-25 to +125	4.7 uH	± 20 %	(S)General Equipment(Incl. Mobile Devices)

This catalog contains the typical specification only due to the limitation of space. When you consider the purchase of our products, please check our specification.
For details of each product (characteristics graph, reliability information, precautions for use, and so on), see our Web site (<https://www.t-yuden.com>).

Part Number	Size (LxW) [mm]	T (max) [mm]	I Sat.(max)* [A]	I Temp.(max)* [A]	Rdc(max) [Ω]	Temp.[°C]	Inductance	L Tole.	Applications
LSXND6060PKT6R8MMG	6.0x6.0	1.4	1.7	1.65	0.138	-25 to +125	6.8 uH	± 20 %	(S)General Equipment(Incl. Mobile Devices)
LSXND6060PKT100MMG	6.0x6.0	1.4	1.4	1.4	0.168	-25 to +125	10 uH	± 20 %	(S)General Equipment(Incl. Mobile Devices)
LSXND6060PKT150MMG	6.0x6.0	1.4	1.15	1.2	0.252	-25 to +125	15 uH	± 20 %	(S)General Equipment(Incl. Mobile Devices)
LSXND6060PKT220MMG	6.0x6.0	1.4	0.95	1	0.36	-25 to +125	22 uH	± 20 %	(S)General Equipment(Incl. Mobile Devices)
LSXND6060WKL0R8NMG	6.0x6.0	2	6.4	4.1	0.024	-25 to +125	0.8 uH	± 30 %	(S)General Equipment(Incl. Mobile Devices)
LSXND6060WKL1R5NMG	6.0x6.0	2	4.3	3.6	0.0312	-25 to +125	1.5 uH	± 30 %	(S)General Equipment(Incl. Mobile Devices)
LSXND6060WKL2R2NMG	6.0x6.0	2	3.2	2.9	0.0408	-25 to +125	2.2 uH	± 30 %	(S)General Equipment(Incl. Mobile Devices)
LSXND6060WKL3R3NMG	6.0x6.0	2	2.8	2.75	0.048	-25 to +125	3.3 uH	± 30 %	(S)General Equipment(Incl. Mobile Devices)
LSXND6060WKL4R7NMG	6.0x6.0	2	2.4	2.15	0.0696	-25 to +125	4.7 uH	± 30 %	(S)General Equipment(Incl. Mobile Devices)
LSXND6060WKL6R8NMG	6.0x6.0	2	2	1.8	0.102	-25 to +125	6.8 uH	± 30 %	(S)General Equipment(Incl. Mobile Devices)
LSXND6060WKL100MMG	6.0x6.0	2	1.9	1.5	0.15	-25 to +125	10 uH	± 20 %	(S)General Equipment(Incl. Mobile Devices)
LSXND6060WKL220MMG	6.0x6.0	2	1.25	0.95	0.348	-25 to +125	22 uH	± 20 %	(S)General Equipment(Incl. Mobile Devices)
LSXND6060WHL0R9NMG	6.0x6.0	2.8	6.7	4.6	0.0169	-25 to +125	0.9 uH	± 30 %	(S)General Equipment(Incl. Mobile Devices)
LSXND6060WHL1R5NMG	6.0x6.0	2.8	5.1	4.2	0.0208	-25 to +125	1.5 uH	± 30 %	(S)General Equipment(Incl. Mobile Devices)
LSXND6060WHL2R2NMG	6.0x6.0	2.8	4.2	3.7	0.026	-25 to +125	2.2 uH	± 30 %	(S)General Equipment(Incl. Mobile Devices)
LSXND6060WHL3R0NMG	6.0x6.0	2.8	3.6	3.4	0.0299	-25 to +125	3.0 uH	± 30 %	(S)General Equipment(Incl. Mobile Devices)
LSXND6060WHL4R7MMG	6.0x6.0	2.8	2.7	3	0.0403	-25 to +125	4.7 uH	± 20 %	(S)General Equipment(Incl. Mobile Devices)
LSXND6060WHL6R8MMG	6.0x6.0	2.8	2.6	2.5	0.0559	-25 to +125	6.8 uH	± 20 %	(S)General Equipment(Incl. Mobile Devices)
LSXND6060WHL100MMG	6.0x6.0	2.8	1.9	1.9	0.0845	-25 to +125	10 uH	± 20 %	(S)General Equipment(Incl. Mobile Devices)
LSXND6060WHL150MMG	6.0x6.0	2.8	1.6	1.8	0.1235	-25 to +125	15 uH	± 20 %	(S)General Equipment(Incl. Mobile Devices)
LSXND6060WHL220MMG	6.0x6.0	2.8	1.3	1.4	0.1755	-25 to +125	22 uH	± 20 %	(S)General Equipment(Incl. Mobile Devices)
LSXND6060WHL330MMG	6.0x6.0	2.8	1.1	1.1	0.286	-25 to +125	33 uH	± 20 %	(S)General Equipment(Incl. Mobile Devices)
LSXND6060WHL470MMG	6.0x6.0	2.8	1	0.92	0.39	-25 to +125	47 uH	± 20 %	(S)General Equipment(Incl. Mobile Devices)
LSXND6060WHL680MMG	6.0x6.0	2.8	0.8	0.77	0.546	-25 to +125	68 uH	± 20 %	(S)General Equipment(Incl. Mobile Devices)
LSXND6060WHL101MMG	6.0x6.0	2.8	0.65	0.66	0.78	-25 to +125	100 uH	± 20 %	(S)General Equipment(Incl. Mobile Devices)
LSXND6060WHL221MMG	6.0x6.0	2.8	0.4	0.45	1.755	-25 to +125	220 uH	± 20 %	(S)General Equipment(Incl. Mobile Devices)
LSXND6060YEL1R0NMG	6.0x6.0	4.5	9.8	4.5	0.0182	-25 to +125	1.0 uH	± 30 %	(S)General Equipment(Incl. Mobile Devices)
LSXND6060YEL1R3NMG	6.0x6.0	4.5	8.2	4.2	0.0208	-25 to +125	1.3 uH	± 30 %	(S)General Equipment(Incl. Mobile Devices)
LSXND6060YEL1R5NMG	6.0x6.0	4.5	8.2	4.2	0.0208	-25 to +125	1.5 uH	± 30 %	(S)General Equipment(Incl. Mobile Devices)
LSXND6060YEL1R8NMG	6.0x6.0	4.5	7.2	3.9	0.0247	-25 to +125	1.8 uH	± 30 %	(S)General Equipment(Incl. Mobile Devices)
LSXND6060YEL2R2NMG	6.0x6.0	4.5	6.4	3.6	0.0286	-25 to +125	2.2 uH	± 30 %	(S)General Equipment(Incl. Mobile Devices)
LSXND6060YEL2R3NMG	6.0x6.0	4.5	6.4	3.6	0.0286	-25 to +125	2.3 uH	± 30 %	(S)General Equipment(Incl. Mobile Devices)
LSXND6060YEL3R0NMG	6.0x6.0	4.5	5.6	3.3	0.0312	-25 to +125	3.0 uH	± 30 %	(S)General Equipment(Incl. Mobile Devices)
LSXND6060YEL3R3NMG	6.0x6.0	4.5	5.6	3.3	0.0312	-25 to +125	3.3 uH	± 30 %	(S)General Equipment(Incl. Mobile Devices)
LSXND6060YEL4R5MMG	6.0x6.0	4.5	4.4	3.1	0.039	-25 to +125	4.5 uH	± 20 %	(S)General Equipment(Incl. Mobile Devices)
LSXND6060YEL4R7NMG	6.0x6.0	4.5	4.4	3.1	0.039	-25 to +125	4.7 uH	± 30 %	(S)General Equipment(Incl. Mobile Devices)
LSXND6060YEL6R3MMG	6.0x6.0	4.5	3.6	3	0.0468	-25 to +125	6.3 uH	± 20 %	(S)General Equipment(Incl. Mobile Devices)
LSXND6060YEL6R8MMG	6.0x6.0	4.5	3.6	3	0.0468	-25 to +125	6.8 uH	± 20 %	(S)General Equipment(Incl. Mobile Devices)
LSXND6060YEL100MMG	6.0x6.0	4.5	3.1	2.4	0.0598	-25 to +125	10 uH	± 20 %	(S)General Equipment(Incl. Mobile Devices)
LSXND6060YEL150MMG	6.0x6.0	4.5	2.5	1.9	0.091	-25 to +125	15 uH	± 20 %	(S)General Equipment(Incl. Mobile Devices)
LSXND6060YEL220MMG	6.0x6.0	4.5	2	1.6	0.1391	-25 to +125	22 uH	± 20 %	(S)General Equipment(Incl. Mobile Devices)
LSXND6060YEL330MMG	6.0x6.0	4.5	1.65	1.4	0.1833	-25 to +125	33 uH	± 20 %	(S)General Equipment(Incl. Mobile Devices)
LSXND6060YEL470MMG	6.0x6.0	4.5	1.4	1.15	0.2743	-25 to +125	47 uH	± 20 %	(S)General Equipment(Incl. Mobile Devices)
LSXND6060YEL680MMG	6.0x6.0	4.5	1.1	0.95	0.3952	-25 to +125	68 uH	± 20 %	(S)General Equipment(Incl. Mobile Devices)
LSXND6060YEL101MMG	6.0x6.0	4.5	0.9	0.75	0.6058	-25 to +125	100 uH	± 20 %	(S)General Equipment(Incl. Mobile Devices)
LSXNH8080XKL1R0NJG	8.0x8.0	3	7.8	6.2	0.0117	-25 to +125	1.0 uH	± 30 %	(S)General Equipment(Incl. Mobile Devices)
LSXNH8080XKL1R5NJG	8.0x8.0	3	6.2	5.3	0.0156	-25 to +125	1.5 uH	± 30 %	(S)General Equipment(Incl. Mobile Devices)
LSXNH8080XKL2R2NJG	8.0x8.0	3	4.9	4.8	0.0195	-25 to +125	2.2 uH	± 30 %	(S)General Equipment(Incl. Mobile Devices)
LSXNH8080XKL3R3MJG	8.0x8.0	3	4.2	4.3	0.0247	-25 to +125	3.3 uH	± 20 %	(S)General Equipment(Incl. Mobile Devices)
LSXNH8080XKL4R7MJG	8.0x8.0	3	3.6	4	0.0286	-25 to +125	4.7 uH	± 20 %	(S)General Equipment(Incl. Mobile Devices)
LSXNH8080XKL6R8MJG	8.0x8.0	3	3	3.4	0.0377	-25 to +125	6.8 uH	± 20 %	(S)General Equipment(Incl. Mobile Devices)
LSXNH8080XKL100MJG	8.0x8.0	3	2.4	3	0.0429	-25 to +125	10 uH	± 20 %	(S)General Equipment(Incl. Mobile Devices)
LSXNH8080XKL150MJG	8.0x8.0	3	2	2.2	0.078	-25 to +125	15 uH	± 20 %	(S)General Equipment(Incl. Mobile Devices)
LSXNH8080XKL220MJG	8.0x8.0	3	1.75	1.9	0.091	-25 to +125	22 uH	± 20 %	(S)General Equipment(Incl. Mobile Devices)
LSXNH8080XKL330MJG	8.0x8.0	3	1.3	1.5	0.156	-25 to +125	33 uH	± 20 %	(S)General Equipment(Incl. Mobile Devices)
LSXNH8080XKL470MJG	8.0x8.0	3	1.1	1.3	0.221	-25 to +125	47 uH	± 20 %	(S)General Equipment(Incl. Mobile Devices)
LSXNH8080YBL0R9NJG	8.0x8.0	4.2	13	7.8	0.0078	-25 to +125	0.9 uH	± 30 %	(S)General Equipment(Incl. Mobile Devices)
LSXNH8080YBL1R0NJG	8.0x8.0	4.2	13	7.8	0.0078	-25 to +125	1.0 uH	± 30 %	(S)General Equipment(Incl. Mobile Devices)
LSXNH8080YBL1R4NJG	8.0x8.0	4.2	10	7	0.0091	-25 to +125	1.4 uH	± 30 %	(S)General Equipment(Incl. Mobile Devices)
LSXNH8080YBL1R5NJG	8.0x8.0	4.2	10	7	0.0091	-25 to +125	1.5 uH	± 30 %	(S)General Equipment(Incl. Mobile Devices)
LSXNH8080YBL2R0NJG	8.0x8.0	4.2	8.1	6.3	0.0117	-25 to +125	2.0 uH	± 30 %	(S)General Equipment(Incl. Mobile Devices)
LSXNH8080YBL2R2NJG	8.0x8.0	4.2	8.1	6.3	0.0117	-25 to +125	2.2 uH	± 30 %	(S)General Equipment(Incl. Mobile Devices)
LSXNH8080YBL3R3NJG	8.0x8.0	4.2	6.4	4.9	0.0195	-25 to +125	3.3 uH	± 30 %	(S)General Equipment(Incl. Mobile Devices)
LSXNH8080YBL3R6NJG	8.0x8.0	4.2	6.4	4.9	0.0195	-25 to +125	3.6 uH	± 30 %	(S)General Equipment(Incl. Mobile Devices)
LSXNH8080YBL4R7NJG	8.0x8.0	4.2	5.4	4.1	0.0234	-25 to +125	4.7 uH	± 30 %	(S)General Equipment(Incl. Mobile Devices)
LSXNH8080YBL6R8NJG	8.0x8.0	4.2	4.4	3.7	0.0325	-25 to +125	6.8 uH	± 30 %	(S)General Equipment(Incl. Mobile Devices)
LSXNH8080YKL100MJG	8.0x8.0	4	3.8	3.1	0.0442	-25 to +125	10 uH	± 20 %	(S)General Equipment(Incl. Mobile Devices)
LSXNH8080YKL150MJG	8.0x8.0	4	2.9	2.4	0.065	-25 to +125	15 uH	± 20 %	(S)General Equipment(Incl. Mobile Devices)
LSXNH8080YKL220MJG	8.0x8.0	4	2.4	2.2	0.0858	-25 to +125	22 uH	± 20 %	(S)General Equipment(Incl. Mobile Devices)

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For details of each product (characteristics graph, reliability information, precautions for use, and so on), see our Web site (<https://www.taiyo-yuden.com>).

Part Number	Size (LxW) [mm]	T (max) [mm]	I Sat.(max)* [A]	I Temp.(max)* [A]	Rdc(max) [Ω]	Temp.[°C]	Inductance	L Tole.	Applications
LSXNH8080YKL330MJG	8.0x8.0	4	2	1.7	0.13	-25 to +125	33 uH	± 20 %	(S)General Equipment(Incl. Mobile Devices)
LSXNH8080YKL470MJG	8.0x8.0	4	1.5	1.5	0.182	-25 to +125	47 uH	± 20 %	(S)General Equipment(Incl. Mobile Devices)
LSXNH8080YKL680MJG	8.0x8.0	4	1.3	1.2	0.273	-25 to +125	68 uH	± 20 %	(S)General Equipment(Incl. Mobile Devices)
LSXNH8080YKL101MJG	8.0x8.0	4	1.1	1	0.364	-25 to +125	100 uH	± 20 %	(S)General Equipment(Incl. Mobile Devices)
LSXNH8080YKL151MJG	8.0x8.0	4	0.9	0.8	0.546	-25 to +125	150 uH	± 20 %	(S)General Equipment(Incl. Mobile Devices)
LSXNH8080YKL221MJG	8.0x8.0	4	0.7	0.67	0.806	-25 to +125	220 uH	± 20 %	(S)General Equipment(Incl. Mobile Devices)

*Saturation current max: 30% reduction from initial L value. Temp rise current max: Temperature will rise by 40 deg C.

Wire-Wound Ferrite Power Inductors LSXBH10050 for General Electronic Equipment

Simple Product Catalog

Part Number	Size (LxW) [mm]	T (max) [mm]	I Sat.(max)* [A]	I Temp.(max)* [A]	Rdc(max) [Ω]	Temp.[°C]	Inductance	L Tole.	Applications
LSXBH10050HL1R3N	10.0x9.8	5	11	9	0.00884	-25 to +105	1.3 uH	± 30 %	(S)General Equipment(Incl. Mobile Devices)
LSXBH10050HL2R1N	10.0x9.8	5	10	8.3	0.0104	-25 to +105	2.1 uH	± 30 %	(S)General Equipment(Incl. Mobile Devices)
LSXBH10050HL2R9N	10.0x9.8	5	8.2	7.3	0.01209	-25 to +105	2.9 uH	± 30 %	(S)General Equipment(Incl. Mobile Devices)
LSXBH10050HL3R8N	10.0x9.8	5	7.3	6.8	0.0169	-25 to +105	3.8 uH	± 30 %	(S)General Equipment(Incl. Mobile Devices)
LSXBH10050HL4R9N	10.0x9.8	5	6.6	6	0.0195	-25 to +105	4.9 uH	± 30 %	(S)General Equipment(Incl. Mobile Devices)
LSXBH10050HL6R5N	10.0x9.8	5	6	5.2	0.0234	-25 to +105	6.5 uH	± 30 %	(S)General Equipment(Incl. Mobile Devices)
LSXBH10050HL100M	10.0x9.8	5	4.7	4.1	0.0325	-25 to +105	10 uH	± 20 %	(S)General Equipment(Incl. Mobile Devices)
LSXBH10050HL150M	10.0x9.8	5	3.6	3.2	0.0455	-25 to +105	15 uH	± 20 %	(S)General Equipment(Incl. Mobile Devices)
LSXBH10050HL220M	10.0x9.8	5	2.6	2.5	0.0585	-25 to +105	22 uH	± 20 %	(S)General Equipment(Incl. Mobile Devices)
LSXBH10050HL330M	10.0x9.8	5	2.5	2.1	0.0858	-25 to +105	33 uH	± 20 %	(S)General Equipment(Incl. Mobile Devices)
LSXBH10050HL470M	10.0x9.8	5	2	1.8	0.1196	-25 to +105	47 uH	± 20 %	(S)General Equipment(Incl. Mobile Devices)
LSXBH10050HL680M	10.0x9.8	5	1.7	1.5	0.1872	-25 to +105	68 uH	± 20 %	(S)General Equipment(Incl. Mobile Devices)
LSXBH10050HL101M	10.0x9.8	5	1.3	1.2	0.2717	-25 to +105	100 uH	± 20 %	(S)General Equipment(Incl. Mobile Devices)
LSXBH10050HL221M	10.0x9.8	5	1	0.8	0.585	-25 to +105	220 uH	± 20 %	(S)General Equipment(Incl. Mobile Devices)

*Saturation current max: 30% reduction from initial L value. Temp rise current max: Temperature will rise by 40 deg C.

Wire-Wound Ferrite Power Inductors LSRN series for General Electronic Equipment

Simple Product Catalog

Part Number	Size (LxW) [mm]	T (max) [mm]	I Sat.(max)* [A]	I Temp.(max)* [A]	Rdc(max) [Ω]	Temp.[°C]	Inductance	L Tole.	Applications
LSRNJ10145GL1R0NNY	10.1x10.1	4.85	12.54	8.9	0.0059	-40 to +125	1.0 uH	± 30 %	(S)General Equipment(Incl. Mobile Devices)
LSRNJ10145GL1R5NNY	10.1x10.1	4.85	10.34	7.99	0.0072	-40 to +125	1.5 uH	± 30 %	(S)General Equipment(Incl. Mobile Devices)
LSRNJ10145GL2R2NNY	10.1x10.1	4.85	8.91	6.64	0.0102	-40 to +125	2.2 uH	± 30 %	(S)General Equipment(Incl. Mobile Devices)
LSRNJ10145GL3R3NNY	10.1x10.1	4.85	7.33	6.1	0.012	-40 to +125	3.3 uH	± 30 %	(S)General Equipment(Incl. Mobile Devices)
LSRNJ10145GL4R7NNY	10.1x10.1	4.85	6.69	5.03	0.0173	-40 to +125	4.7 uH	± 30 %	(S)General Equipment(Incl. Mobile Devices)
LSRNJ10145GL5R6NNY	10.1x10.1	4.85	5.85	4.45	0.0218	-40 to +125	5.6 uH	± 30 %	(S)General Equipment(Incl. Mobile Devices)
LSRNJ10145GL6R8NNY	10.1x10.1	4.85	5.05	4.22	0.024	-40 to +125	6.8 uH	± 30 %	(S)General Equipment(Incl. Mobile Devices)
LSRNJ10145GL100MNY	10.1x10.1	4.85	4.22	3.77	0.0298	-40 to +125	10 uH	± 20 %	(S)General Equipment(Incl. Mobile Devices)
LSRNJ10145GL150MNY	10.1x10.1	4.85	3.44	3	0.0458	-40 to +125	15 uH	± 20 %	(S)General Equipment(Incl. Mobile Devices)
LSRNJ10145GL220MNY	10.1x10.1	4.85	2.87	2.55	0.0624	-40 to +125	22 uH	± 20 %	(S)General Equipment(Incl. Mobile Devices)
LSRNJ10145GL330MNY	10.1x10.1	4.85	2.36	2.01	0.0978	-40 to +125	33 uH	± 20 %	(S)General Equipment(Incl. Mobile Devices)
LSRNJ10145GL470MNY	10.1x10.1	4.85	1.85	1.8	0.12	-40 to +125	47 uH	± 20 %	(S)General Equipment(Incl. Mobile Devices)
LSRNJ10145GL680MNY	10.1x10.1	4.85	1.66	1.45	0.18	-40 to +125	68 uH	± 20 %	(S)General Equipment(Incl. Mobile Devices)
LSRNJ10145GL101MNY	10.1x10.1	4.85	1.29	1.25	0.24	-40 to +125	100 uH	± 20 %	(S)General Equipment(Incl. Mobile Devices)
LSRNJ10145GL151MNY	10.1x10.1	4.85	1.11	0.94	0.41	-40 to +125	150 uH	± 20 %	(S)General Equipment(Incl. Mobile Devices)
LSRNJ10145GL221MNY	10.1x10.1	4.85	0.91	0.78	0.582	-40 to +125	220 uH	± 20 %	(S)General Equipment(Incl. Mobile Devices)
LSRNJ10145GL331MNY	10.1x10.1	4.85	0.71	0.64	0.84	-40 to +125	330 uH	± 20 %	(S)General Equipment(Incl. Mobile Devices)
LSRNJ10145GL471MNY	10.1x10.1	4.85	0.61	0.52	1.236	-40 to +125	470 uH	± 20 %	(S)General Equipment(Incl. Mobile Devices)
LSRNJ10145GL681MNY	10.1x10.1	4.85	0.5	0.42	1.89	-40 to +125	680 uH	± 20 %	(S)General Equipment(Incl. Mobile Devices)
LSRNJ10145GL102MNY	10.1x10.1	4.85	0.41	0.32	3.1	-40 to +125	1000 uH	± 20 %	(S)General Equipment(Incl. Mobile Devices)
LSRNJ10145GL152MNY	10.1x10.1	4.85	0.36	0.27	4.44	-40 to +125	1500 uH	± 20 %	(S)General Equipment(Incl. Mobile Devices)
LSRNJ10155GL1R5NNY	10.1x10.1	5.85	11.9	8.39	0.0072	-40 to +125	1.5 uH	± 30 %	(S)General Equipment(Incl. Mobile Devices)
LSRNJ10155GL2R2NNY	10.1x10.1	5.85	10	7.61	0.0087	-40 to +125	2.2 uH	± 30 %	(S)General Equipment(Incl. Mobile Devices)
LSRNJ10155GL3R3NNY	10.1x10.1	5.85	8.5	6.49	0.0117	-40 to +125	3.3 uH	± 30 %	(S)General Equipment(Incl. Mobile Devices)
LSRNJ10155GL4R7NNY	10.1x10.1	5.85	7.4	6.01	0.0135	-40 to +125	4.7 uH	± 30 %	(S)General Equipment(Incl. Mobile Devices)
LSRNJ10155GL6R8NNY	10.1x10.1	5.85	6	4.98	0.0191	-40 to +125	6.8 uH	± 30 %	(S)General Equipment(Incl. Mobile Devices)
LSRNJ10155GL100MNY	10.1x10.1	5.85	4.49	4.4	0.024	-40 to +125	10 uH	± 20 %	(S)General Equipment(Incl. Mobile Devices)
LSRNJ10155GL150MNY	10.1x10.1	5.85	4.03	3.65	0.0341	-40 to +125	15 uH	± 20 %	(S)General Equipment(Incl. Mobile Devices)
LSRNJ10155GL220MNY	10.1x10.1	5.85	3.37	3.12	0.0456	-40 to +125	22 uH	± 20 %	(S)General Equipment(Incl. Mobile Devices)
LSRNJ10155GL1R5NNY	10.1x10.1	6.85	13.6	8.04	0.0075	-40 to +125	1.5 uH	± 30 %	(S)General Equipment(Incl. Mobile Devices)
LSRNJ10165GL2R2NNY	10.1x10.1	6.85	10.8	7.32	0.0089	-40 to +125	2.2 uH	± 30 %	(S)General Equipment(Incl. Mobile Devices)
LSRNJ10165GL3R3NNY	10.1x10.1	6.85	9.3	6.76	0.0104	-40 to +125	3.3 uH	± 30 %	(S)General Equipment(Incl. Mobile Devices)
LSRNJ10165GL4R7NNY	10.1x10.1	6.85	7.7	5.88	0.0135	-40 to +125	4.7 uH	± 30 %	(S)General Equipment(Incl. Mobile Devices)
LSRNJ10165GL6R8NNY	10.1x10.1	6.85	6	5.22	0.0168	-40 to +125	6.8 uH	± 30 %	(S)General Equipment(Incl. Mobile Devices)
LSRNJ10165GL100MNY	10.1x10.1	6.85	5.2	4.66	0.0209	-40 to +125	10 uH	± 20 %	(S)General Equipment(Incl. Mobile Devices)
LSRNJ10165GL150MNY	10.1x10.1	6.85	4.5	3.84	0.03	-40 to +125	15 uH	± 20 %	(S)General Equipment(Incl. Mobile Devices)
LSRNJ10165GL220MNY	10.1x10.1	6.85	3.6	3.41	0.0376	-40 to +125	22 uH	± 20 %	(S)General Equipment(Incl. Mobile Devices)
LSRNJ12555GL6R0NMY	12.5x12.5	5.85	5.01	5.6	0.0168	-40 to +125	6.0 uH	± 30 %	(S)General Equipment(Incl. Mobile Devices)
LSRNJ12555GL100MMY	12.5x12.5	5.85	4.73	5.04	0.021	-40 to +125	10 uH	± 20 %	(S)General Equipment(Incl. Mobile Devices)
LSRNJ12555GL150MMY	12.5x12.5	5.85	3.89	4.18	0.028	-40 to +125	15 uH	± 20 %	(S)General Equipment(Incl. Mobile Devices)
LSRNJ12555GL220MMY	12.5x12.5	5.85	3.2	3.81	0.0357	-40 to +125	22 uH	± 20 %	(S)General Equipment(Incl. Mobile Devices)
LSRNJ12555GL330MMY	12.5x12.5	5.85	2.64	3.16	0.0498	-40 to +125	33 uH	± 20 %	(S)General Equipment(Incl. Mobile Devices)
LSRNJ12555GL470MMY	12.5x12.5	5.85	2.23	2.7	0.0662	-40 to +125	47 uH	± 20 %	(S)General Equipment(Incl. Mobile Devices)
LSRNJ12555GL680MMY	12.5x12.5	5.85	1.81	2.14	0.0957	-40 to +125	68 uH	± 20 %	(S)General Equipment(Incl. Mobile Devices)
LSRNJ12555GL101MNY	12.5x12.5	5.85	1.53	1.86	0.141	-40 to +125	100 uH	± 20 %	(S)General Equipment(Incl. Mobile Devices)
LSRNJ12555GL151MNY	12.5x12.5	5.85	1.22	1.43	0.212	-40 to +125	150 uH	± 20 %	(S)General Equipment(Incl. Mobile Devices)
LSRNJ12555GL221MNY	12.5x12.5	5.85	1	1.18	0.324	-40 to +125	220 uH	± 20 %	(S)General Equipment(Incl. Mobile Devices)
LSRNJ12555GL331MNY	12.5x12.5	5.85	0.82	0.96	0.492	-40 to +125	330 uH	± 20 %	(S)General Equipment(Incl. Mobile Devices)
LSRNJ12555GL471MNY	12.5x12.5	5.85	0.68	0.8	0.624	-40 to +125	470 uH	± 20 %	(S)General Equipment(Incl. Mobile Devices)
LSRNJ12555GL681MNY	12.5x12.5	5.85	0.6	0.72	0.912	-40 to +125	680 uH	± 20 %	(S)General Equipment(Incl. Mobile Devices)
LSRNJ12555GL102MNY	12.5x12.5	5.85	0.47	0.59	1.35	-40 to +125	1000 uH	± 20 %	(S)General Equipment(Incl. Mobile Devices)
LSRNJ12555GL152MNY	12.5x12.5	5.85	0.4	0.44	2.08	-40 to +125	1500 uH	± 20 %	(S)General Equipment(Incl. Mobile Devices)
LSRNJ12565GL2R0NMY	12.5x12.5	6.85	13.91	7.6	0.0096	-40 to +125	2.0 uH	± 30 %	(S)General Equipment(Incl. Mobile Devices)
LSRNJ12565GL4R2NMY	12.5x12.5	6.85	10.15	5.91	0.0152	-40 to +125	4.2 uH	± 30 %	(S)General Equipment(Incl. Mobile Devices)
LSRNJ12565GL7R0NMY	12.5x12.5	6.85	7.93	5.21	0.0195	-40 to +125	7.0 uH	± 30 %	(S)General Equipment(Incl. Mobile Devices)
LSRNJ12565GL100MMY	12.5x12.5	6.85	6.96	4.75	0.0239	-40 to +125	10 uH	± 20 %	(S)General Equipment(Incl. Mobile Devices)
LSRNJ12565GL150MMY	12.5x12.5	6.85	5.84	4.33	0.0285	-40 to +125	15 uH	± 20 %	(S)General Equipment(Incl. Mobile Devices)
LSRNJ12565GL220MMY	12.5x12.5	6.85	4.87	3.91	0.0372	-40 to +125	22 uH	± 20 %	(S)General Equipment(Incl. Mobile Devices)
LSRNJ12565GL330MMY	12.5x12.5	6.85	3.89	3.22	0.0468	-40 to +125	33 uH	± 20 %	(S)General Equipment(Incl. Mobile Devices)
LSRNJ12565GL470MMY	12.5x12.5	6.85	3.34	2.78	0.069	-40 to +125	47 uH	± 20 %	(S)General Equipment(Incl. Mobile Devices)
LSRNJ12565GL680MMY	12.5x12.5	6.85	2.78	2.3	0.093	-40 to +125	68 uH	± 20 %	(S)General Equipment(Incl. Mobile Devices)
LSRNJ12565GL101MNY	12.5x12.5	6.85	2.23	1.81	0.148	-40 to +125	100 uH	± 20 %	(S)General Equipment(Incl. Mobile Devices)
LSRNJ12565GL151MNY	12.5x12.5	6.85	1.84	1.54	0.208	-40 to +125	150 uH	± 20 %	(S)General Equipment(Incl. Mobile Devices)
LSRNJ12565GL221MNY	12.5x12.5	6.85	1.39	1.18	0.328	-40 to +125	220 uH	± 20 %	(S)General Equipment(Incl. Mobile Devices)
LSRNJ12575GL1R2NMY	12.5x12.5	7.85	18.08	9.15	0.007	-40 to +125	1.2 uH	± 30 %	(S)General Equipment(Incl. Mobile Devices)
LSRNJ12575GL2R7NMY	12.5x12.5	7.85	13.91	7.69	0.0102	-40 to +125	2.7 uH	± 30 %	(S)General Equipment(Incl. Mobile Devices)
LSRNJ12575GL3R9NMY	12.5x12.5	7.85	12.52	7.38	0.0119	-40 to +125	3.9 uH	± 30 %	(S)General Equipment(Incl. Mobile Devices)

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Part Number	Size (LxW) [mm]	T (max) [mm]	I Sat.(max)* [A]	I Temp.(max)* [A]	Rdc(max) [Ω]	Temp.[°C]	Inductance	L Tole.	Applications
LSRNJ12575GL5R6NMY	12.5x12.5	7.85	10.85	6.36	0.014	-40 to +125	5.6 uH	± 30 %	(S)General Equipment(Incl. Mobile Devices)
LSRNJ12575GL6R8NMY	12.5x12.5	7.85	10.02	5.84	0.0158	-40 to +125	6.8 uH	± 30 %	(S)General Equipment(Incl. Mobile Devices)
LSRNJ12575GL100MMY	12.5x12.5	7.85	7.65	5.55	0.0188	-40 to +125	10 uH	± 20 %	(S)General Equipment(Incl. Mobile Devices)
LSRNJ12575GL150MMY	12.5x12.5	7.85	6.54	5.22	0.0221	-40 to +125	15 uH	± 20 %	(S)General Equipment(Incl. Mobile Devices)
LSRNJ12575GL220MMY	12.5x12.5	7.85	5.56	4.05	0.0312	-40 to +125	22 uH	± 20 %	(S)General Equipment(Incl. Mobile Devices)
LSRNJ12575GL330MMY	12.5x12.5	7.85	4.45	3.48	0.0468	-40 to +125	33 uH	± 20 %	(S)General Equipment(Incl. Mobile Devices)
LSRNJ12575GL470MMY	12.5x12.5	7.85	3.76	2.95	0.0618	-40 to +125	47 uH	± 20 %	(S)General Equipment(Incl. Mobile Devices)
LSRNJ12575GL680MMY	12.5x12.5	7.85	2.78	2.49	0.0864	-40 to +125	68 uH	± 20 %	(S)General Equipment(Incl. Mobile Devices)
LSRNJ12575GL101MMY	12.5x12.5	7.85	2.64	2.01	0.132	-40 to +125	100 uH	± 20 %	(S)General Equipment(Incl. Mobile Devices)
LSRNJ12575GL151MMY	12.5x12.5	7.85	2.09	1.51	0.194	-40 to +125	150 uH	± 20 %	(S)General Equipment(Incl. Mobile Devices)
LSRNJ12575GL221MMY	12.5x12.5	7.85	1.81	1.35	0.294	-40 to +125	220 uH	± 20 %	(S)General Equipment(Incl. Mobile Devices)

*Saturation current max: 30% reduction from initial L value. Temp rise current max: Temperature will rise by 40 deg C.

Wire-Wound Ferrite Power Inductors LSQPB series for General Electronic Equipment

Simple Product Catalog

Part Number	Size (LxW) [mm]	T (max) [mm]	I Sat.(max)* [A]	I Temp.(max)* [A]	Rdc(max) [Ω]	Temp.[°C]	Inductance	L Tole.	Applications
LSQPB160807T1R0M	1.6x0.8	0.7	0.51	0.65	0.299	-40 to +105	1.0 uH	± 20 %	(S)General Equipment(Incl. Mobile Devices)
LSQPB160807T1R5M	1.6x0.8	0.7	0.44	0.59	0.364	-40 to +105	1.5 uH	± 20 %	(S)General Equipment(Incl. Mobile Devices)
LSQPB160807T2R2M	1.6x0.8	0.7	0.36	0.5	0.52	-40 to +105	2.2 uH	± 20 %	(S)General Equipment(Incl. Mobile Devices)
LSQPB160807T3R3M	1.6x0.8	0.7	0.29	0.39	0.845	-40 to +105	3.3 uH	± 20 %	(S)General Equipment(Incl. Mobile Devices)
LSQPB160807T4R7M	1.6x0.8	0.7	0.24	0.31	1.3	-40 to +105	4.7 uH	± 20 %	(S)General Equipment(Incl. Mobile Devices)
LSQPB160807T6R8M	1.6x0.8	0.7	0.2	0.25	2.132	-40 to +105	6.8 uH	± 20 %	(S)General Equipment(Incl. Mobile Devices)
LSQPB160807T100M	1.6x0.8	0.7	0.17	0.22	2.6	-40 to +105	10 uH	± 20 %	(S)General Equipment(Incl. Mobile Devices)
LSQPB160807T150M	1.6x0.8	0.7	0.15	0.2	3.328	-40 to +105	15 uH	± 20 %	(S)General Equipment(Incl. Mobile Devices)
LSQPB160808TR43M06	1.6x0.8	1	1.4	1.1	0.1066	-40 to +105	0.43 uH	± 20 %	(S)General Equipment(Incl. Mobile Devices)
LSQPB160808TR50M06	1.6x0.8	1	1.2	1.05	0.117	-40 to +105	0.5 uH	± 20 %	(S)General Equipment(Incl. Mobile Devices)
LSQPB160808TR60M06	1.6x0.8	1	1.1	0.94	0.1287	-40 to +105	0.6 uH	± 20 %	(S)General Equipment(Incl. Mobile Devices)
LSQPB160808TR72M06	1.6x0.8	1	1	0.81	0.1872	-40 to +105	0.72 uH	± 20 %	(S)General Equipment(Incl. Mobile Devices)
LSQPB160808TR82M06	1.6x0.8	1	0.95	0.73	0.2288	-40 to +105	0.82 uH	± 20 %	(S)General Equipment(Incl. Mobile Devices)
LSQPB160808TR0M06	1.6x0.8	1	0.89	0.68	0.2444	-40 to +105	1.0 uH	± 20 %	(S)General Equipment(Incl. Mobile Devices)
LSQPB160808TR20M	1.6x0.8	1	1.75	0.98	0.078	-40 to +105	0.2 uH	± 20 %	(S)General Equipment(Incl. Mobile Devices)
LSQPB160808TR35M	1.6x0.8	1	1.4	0.81	0.104	-40 to +105	0.35 uH	± 20 %	(S)General Equipment(Incl. Mobile Devices)
LSQPB160808TR45M	1.6x0.8	1	1.25	0.8	0.117	-40 to +105	0.45 uH	± 20 %	(S)General Equipment(Incl. Mobile Devices)
LSQPB160808TR56M	1.6x0.8	1	1.15	0.76	0.1235	-40 to +105	0.56 uH	± 20 %	(S)General Equipment(Incl. Mobile Devices)
LSQPB160808TR77M	1.6x0.8	1	1	0.66	0.143	-40 to +105	0.77 uH	± 20 %	(S)General Equipment(Incl. Mobile Devices)
LSQPB160808T1R0M	1.6x0.8	1	0.85	0.52	0.234	-40 to +105	1.0 uH	± 20 %	(S)General Equipment(Incl. Mobile Devices)
LSQPB160808T1R5M	1.6x0.8	1	0.7	0.41	0.39	-40 to +105	1.5 uH	± 20 %	(S)General Equipment(Incl. Mobile Devices)
LSQPB160808T2R2M	1.6x0.8	1	0.55	0.28	0.715	-40 to +105	2.2 uH	± 20 %	(S)General Equipment(Incl. Mobile Devices)
LSQPB201210TR47M06	2.0x1.25	1	1.5	1.9	0.0624	-40 to +105	0.47 uH	± 20 %	(S)General Equipment(Incl. Mobile Devices)
LSQPB201210T1R0M06	2.0x1.25	1	1.05	1.23	0.1404	-40 to +105	1.0 uH	± 20 %	(S)General Equipment(Incl. Mobile Devices)
LSQPB201210T2R2MD6	2.0x1.25	1	0.68	0.95	0.2392	-40 to +105	2.2 uH	± 20 %	(S)General Equipment(Incl. Mobile Devices)
LSQPB201210TR47M	2.0x1.25	1	1.1	1.05	0.117	-40 to +105	0.47 uH	± 20 %	(S)General Equipment(Incl. Mobile Devices)
LSQPB201210T1R0M	2.0x1.25	1	0.85	0.85	0.1755	-40 to +105	1.0 uH	± 20 %	(S)General Equipment(Incl. Mobile Devices)
LSQPB201210T1R5M	2.0x1.25	1	0.7	0.75	0.234	-40 to +105	1.5 uH	± 20 %	(S)General Equipment(Incl. Mobile Devices)
LSQPB201210T2R2M	2.0x1.25	1	0.6	0.55	0.39	-40 to +105	2.2 uH	± 20 %	(S)General Equipment(Incl. Mobile Devices)
LSQPB201210T3R3M	2.0x1.25	1	0.49	0.44	0.65	-40 to +105	3.3 uH	± 20 %	(S)General Equipment(Incl. Mobile Devices)
LSQPB201210T4R7M	2.0x1.25	1	0.34	0.4	0.715	-40 to +105	4.7 uH	± 20 %	(S)General Equipment(Incl. Mobile Devices)
LSQPB201210T6R8M	2.0x1.25	1	0.29	0.35	0.975	-40 to +105	6.8 uH	± 20 %	(S)General Equipment(Incl. Mobile Devices)
LSQPB201210T100M	2.0x1.25	1	0.27	0.33	1.105	-40 to +105	10 uH	± 20 %	(S)General Equipment(Incl. Mobile Devices)
LSQPB201210T150M	2.0x1.25	1	0.22	0.3	1.3	-40 to +105	15 uH	± 20 %	(S)General Equipment(Incl. Mobile Devices)
LSQPB201210T220M	2.0x1.25	1	0.19	0.27	1.69	-40 to +105	22 uH	± 20 %	(S)General Equipment(Incl. Mobile Devices)
LSQPB201210T330M	2.0x1.25	1	0.15	0.22	2.6	-40 to +105	33 uH	± 20 %	(S)General Equipment(Incl. Mobile Devices)
LSQPB201210T470M	2.0x1.25	1	0.125	0.16	4.55	-40 to +105	47 uH	± 20 %	(S)General Equipment(Incl. Mobile Devices)
LSQPB201210T680M	2.0x1.25	1	0.1	0.11	7.54	-40 to +105	68 uH	± 20 %	(S)General Equipment(Incl. Mobile Devices)
LSQPB201210T101M	2.0x1.25	1	0.085	0.085	10.01	-40 to +105	100 uH	± 20 %	(S)General Equipment(Incl. Mobile Devices)
LSQPB201214T1R0M	2.0x1.25	1.4	1.5	1.4	0.078	-40 to +105	1.0 uH	± 20 %	(S)General Equipment(Incl. Mobile Devices)
LSQPB201214T1R5MD	2.0x1.25	1.4	1.2	1.1	0.117	-40 to +105	1.5 uH	± 20 %	(S)General Equipment(Incl. Mobile Devices)
LSQPB201214T2R2MD	2.0x1.25	1.4	1.1	1	0.143	-40 to +105	2.2 uH	± 20 %	(S)General Equipment(Incl. Mobile Devices)
LSQPB201214T3R3MD	2.0x1.25	1.4	0.8	0.87	0.221	-40 to +105	3.3 uH	± 20 %	(S)General Equipment(Incl. Mobile Devices)
LSQPB201214T4R7MD	2.0x1.25	1.4	0.7	0.6	0.3445	-40 to +105	4.7 uH	± 20 %	(S)General Equipment(Incl. Mobile Devices)
LSQPB201616T1R0M	2.0x1.6	1.8	1.35	1.1	0.1105	-40 to +105	1.0 uH	± 20 %	(S)General Equipment(Incl. Mobile Devices)
LSQPB201616T1R5M	2.0x1.6	1.8	1.1	0.82	0.195	-40 to +105	1.5 uH	± 20 %	(S)General Equipment(Incl. Mobile Devices)
LSQPB201616T2R2M	2.0x1.6	1.8	0.91	0.76	0.234	-40 to +105	2.2 uH	± 20 %	(S)General Equipment(Incl. Mobile Devices)
LSQPB201616T3R3M	2.0x1.6	1.8	0.74	0.68	0.286	-40 to +105	3.3 uH	± 20 %	(S)General Equipment(Incl. Mobile Devices)
LSQPB201616T4R7M	2.0x1.6	1.8	0.66	0.61	0.351	-40 to +105	4.7 uH	± 20 %	(S)General Equipment(Incl. Mobile Devices)
LSQPB201616T6R8M	2.0x1.6	1.8	0.55	0.56	0.429	-40 to +105	6.8 uH	± 20 %	(S)General Equipment(Incl. Mobile Devices)
LSQPB201616T100K	2.0x1.6	1.8	0.45	0.52	0.52	-40 to +105	10 uH	± 10 %	(S)General Equipment(Incl. Mobile Devices)
LSQPB201616T100M	2.0x1.6	1.8	0.45	0.52	0.52	-40 to +105	10 uH	± 20 %	(S)General Equipment(Incl. Mobile Devices)
LSQPB201616T150K	2.0x1.6	1.8	0.4	0.41	0.78	-40 to +105	15 uH	± 10 %	(S)General Equipment(Incl. Mobile Devices)
LSQPB201616T150M	2.0x1.6	1.8	0.4	0.41	0.78	-40 to +105	15 uH	± 20 %	(S)General Equipment(Incl. Mobile Devices)
LSQPB201616T220K	2.0x1.6	1.8	0.31	0.31	1.3	-40 to +105	22 uH	± 10 %	(S)General Equipment(Incl. Mobile Devices)
LSQPB201616T220M	2.0x1.6	1.8	0.31	0.31	1.3	-40 to +105	22 uH	± 20 %	(S)General Equipment(Incl. Mobile Devices)
LSQPB201616T330K	2.0x1.6	1.8	0.27	0.24	2.21	-40 to +105	33 uH	± 10 %	(S)General Equipment(Incl. Mobile Devices)
LSQPB201616T330M	2.0x1.6	1.8	0.27	0.24	2.21	-40 to +105	33 uH	± 20 %	(S)General Equipment(Incl. Mobile Devices)
LSQPB201616T470K	2.0x1.6	1.8	0.21	0.21	2.86	-40 to +105	47 uH	± 10 %	(S)General Equipment(Incl. Mobile Devices)
LSQPB201616T470M	2.0x1.6	1.8	0.21	0.21	2.86	-40 to +105	47 uH	± 20 %	(S)General Equipment(Incl. Mobile Devices)
LSQPB201616T680K	2.0x1.6	1.8	0.2	0.19	3.64	-40 to +105	68 uH	± 10 %	(S)General Equipment(Incl. Mobile Devices)
LSQPB201616T680M	2.0x1.6	1.8	0.2	0.19	3.64	-40 to +105	68 uH	± 20 %	(S)General Equipment(Incl. Mobile Devices)
LSQPB201616T101K	2.0x1.6	1.8	0.14	0.17	4.42	-40 to +105	100 uH	± 10 %	(S)General Equipment(Incl. Mobile Devices)
LSQPB201616T101M	2.0x1.6	1.8	0.14	0.17	4.42	-40 to +105	100 uH	± 20 %	(S)General Equipment(Incl. Mobile Devices)
LSQPB251810T1R0M	2.5x1.8	1	1.2	1.2	0.117	-40 to +105	1.0 uH	± 20 %	(S)General Equipment(Incl. Mobile Devices)
LSQPB251810T1R5M	2.5x1.8	1	1.1	1	0.143	-40 to +105	1.5 uH	± 20 %	(S)General Equipment(Incl. Mobile Devices)
LSQPB251810T2R2M	2.5x1.8	1	0.85	0.95	0.169	-40 to +105	2.2 uH	± 20 %	(S)General Equipment(Incl. Mobile Devices)

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Part Number	Size (LxW) [mm]	T (max) [mm]	I Sat.(max)* [A]	I Temp.(max)* [A]	Rdc(max) [Ω]	Temp.[°C]	Inductance	L Tole.	Applications
LSQPB251810T3R3M	2.5x1.8	1	0.7	0.7	0.286	-40 to +105	3.3 uH	± 20 %	(S)General Equipment(Incl. Mobile Devices)
LSQPB251810T4R7M	2.5x1.8	1	0.65	0.65	0.429	-40 to +105	4.7 uH	± 20 %	(S)General Equipment(Incl. Mobile Devices)
LSQPB251812T1R0M	2.5x1.8	1.2	1.6	1	0.104	-40 to +105	1.0 uH	± 20 %	(S)General Equipment(Incl. Mobile Devices)
LSQPB251812T1R5M	2.5x1.8	1.2	1.2	0.92	0.13	-40 to +105	1.5 uH	± 20 %	(S)General Equipment(Incl. Mobile Devices)
LSQPB251812T2R2M	2.5x1.8	1.2	1	0.85	0.1755	-40 to +105	2.2 uH	± 20 %	(S)General Equipment(Incl. Mobile Devices)
LSQPB251812T3R3M	2.5x1.8	1.2	0.8	0.58	0.39	-40 to +105	3.3 uH	± 20 %	(S)General Equipment(Incl. Mobile Devices)
LSQPB251812T4R7M	2.5x1.8	1.2	0.7	0.47	0.52	-40 to +105	4.7 uH	± 20 %	(S)General Equipment(Incl. Mobile Devices)
LSQPB251815T1R0M	2.5x1.8	1.5	2	1.4	0.0715	-40 to +105	1.0 uH	± 20 %	(S)General Equipment(Incl. Mobile Devices)
LSQPB251815T1R5M	2.5x1.8	1.5	1.7	1.1	0.1105	-40 to +105	1.5 uH	± 20 %	(S)General Equipment(Incl. Mobile Devices)
LSQPB251815T2R2M	2.5x1.8	1.5	1.5	1	0.1495	-40 to +105	2.2 uH	± 20 %	(S)General Equipment(Incl. Mobile Devices)
LSQPB251815T3R3MD	2.5x1.8	1.5	1.2	0.8	0.2145	-40 to +105	3.3 uH	± 20 %	(S)General Equipment(Incl. Mobile Devices)
LSQPB251815T4R7MD	2.5x1.8	1.5	1.1	0.75	0.3185	-40 to +105	4.7 uH	± 20 %	(S)General Equipment(Incl. Mobile Devices)
LSQPB251818T1R0M	2.5x1.8	2	2.55	1.65	0.065	-40 to +105	1.0 uH	± 20 %	(S)General Equipment(Incl. Mobile Devices)
LSQPB251818T1R5M	2.5x1.8	2	2.1	1.3	0.104	-40 to +105	1.5 uH	± 20 %	(S)General Equipment(Incl. Mobile Devices)
LSQPB251818T2R2M	2.5x1.8	2	1.8	1	0.156	-40 to +105	2.2 uH	± 20 %	(S)General Equipment(Incl. Mobile Devices)
LSQPB251818T3R3M	2.5x1.8	2	1.45	0.86	0.2275	-40 to +105	3.3 uH	± 20 %	(S)General Equipment(Incl. Mobile Devices)
LSQPB251818T4R7M	2.5x1.8	2	1.25	0.75	0.299	-40 to +105	4.7 uH	± 20 %	(S)General Equipment(Incl. Mobile Devices)
LSQPB251818T6R8M	2.5x1.8	2	1.05	0.68	0.364	-40 to +105	6.8 uH	± 20 %	(S)General Equipment(Incl. Mobile Devices)
LSQPB251818T100K	2.5x1.8	2	0.89	0.61	0.455	-40 to +105	10 uH	± 10 %	(S)General Equipment(Incl. Mobile Devices)
LSQPB251818T100M	2.5x1.8	2	0.89	0.61	0.455	-40 to +105	10 uH	± 20 %	(S)General Equipment(Incl. Mobile Devices)
LSQPB251818T150K	2.5x1.8	2	0.76	0.55	0.559	-40 to +105	15 uH	± 10 %	(S)General Equipment(Incl. Mobile Devices)
LSQPB251818T150M	2.5x1.8	2	0.76	0.55	0.559	-40 to +105	15 uH	± 20 %	(S)General Equipment(Incl. Mobile Devices)
LSQPB251818T220K	2.5x1.8	2	0.64	0.49	0.728	-40 to +105	22 uH	± 10 %	(S)General Equipment(Incl. Mobile Devices)
LSQPB251818T220M	2.5x1.8	2	0.64	0.49	0.728	-40 to +105	22 uH	± 20 %	(S)General Equipment(Incl. Mobile Devices)
LSQPB251818T330K	2.5x1.8	2	0.56	0.39	1.105	-40 to +105	33 uH	± 10 %	(S)General Equipment(Incl. Mobile Devices)
LSQPB251818T330M	2.5x1.8	2	0.56	0.39	1.105	-40 to +105	33 uH	± 20 %	(S)General Equipment(Incl. Mobile Devices)
LSQPB251818T470K	2.5x1.8	2	0.41	0.3	1.885	-40 to +105	47 uH	± 10 %	(S)General Equipment(Incl. Mobile Devices)
LSQPB251818T470M	2.5x1.8	2	0.41	0.3	1.885	-40 to +105	47 uH	± 20 %	(S)General Equipment(Incl. Mobile Devices)
LSQPB251818T680K	2.5x1.8	2	0.34	0.23	3.12	-40 to +105	68 uH	± 10 %	(S)General Equipment(Incl. Mobile Devices)
LSQPB251818T680M	2.5x1.8	2	0.34	0.23	3.12	-40 to +105	68 uH	± 20 %	(S)General Equipment(Incl. Mobile Devices)
LSQPB251818T101K	2.5x1.8	2	0.3	0.19	4.68	-40 to +105	100 uH	± 10 %	(S)General Equipment(Incl. Mobile Devices)
LSQPB251818T101M	2.5x1.8	2	0.3	0.19	4.68	-40 to +105	100 uH	± 20 %	(S)General Equipment(Incl. Mobile Devices)
LSQPB322517TR27M	3.2x2.5	1.7	4.5	2.85	0.0286	-40 to +105	0.27 uH	± 20 %	(S)General Equipment(Incl. Mobile Devices)
LSQPB322517TR36M	3.2x2.5	1.7	4.3	2.75	0.0325	-40 to +105	0.36 uH	± 20 %	(S)General Equipment(Incl. Mobile Devices)
LSQPB322517TR51M	3.2x2.5	1.7	3.6	2.55	0.0377	-40 to +105	0.51 uH	± 20 %	(S)General Equipment(Incl. Mobile Devices)
LSQPB322517T1R0M	3.2x2.5	1.7	2.4	2.2	0.0516	-40 to +105	1.0 uH	± 20 %	(S)General Equipment(Incl. Mobile Devices)
LSQPB322517T1R5M	3.2x2.5	1.7	2.2	1.75	0.054	-40 to +105	1.5 uH	± 20 %	(S)General Equipment(Incl. Mobile Devices)
LSQPB322517T2R2M	3.2x2.5	1.7	1.85	1.6	0.078	-40 to +105	2.2 uH	± 20 %	(S)General Equipment(Incl. Mobile Devices)
LSQPB322517T3R3M	3.2x2.5	1.7	1.45	1.2	0.144	-40 to +105	3.3 uH	± 20 %	(S)General Equipment(Incl. Mobile Devices)
LSQPB322517T4R7M	3.2x2.5	1.7	1.3	1	0.216	-40 to +105	4.7 uH	± 20 %	(S)General Equipment(Incl. Mobile Devices)
LSQPB322517T6R8M	3.2x2.5	1.7	1.05	0.77	0.324	-40 to +105	6.8 uH	± 20 %	(S)General Equipment(Incl. Mobile Devices)
LSQPB322517T100K	3.2x2.5	1.7	0.9	0.7	0.42	-40 to +105	10 uH	± 10 %	(S)General Equipment(Incl. Mobile Devices)
LSQPB322517T100M	3.2x2.5	1.7	0.9	0.7	0.42	-40 to +105	10 uH	± 20 %	(S)General Equipment(Incl. Mobile Devices)
LSQPB322517T150K	3.2x2.5	1.7	0.7	0.53	0.684	-40 to +105	15 uH	± 10 %	(S)General Equipment(Incl. Mobile Devices)
LSQPB322517T150M	3.2x2.5	1.7	0.7	0.53	0.684	-40 to +105	15 uH	± 20 %	(S)General Equipment(Incl. Mobile Devices)
LSQPB322517T220K	3.2x2.5	1.7	0.55	0.47	0.828	-40 to +105	22 uH	± 10 %	(S)General Equipment(Incl. Mobile Devices)
LSQPB322517T220M	3.2x2.5	1.7	0.55	0.47	0.828	-40 to +105	22 uH	± 20 %	(S)General Equipment(Incl. Mobile Devices)
LSQPB322517T330K	3.2x2.5	1.7	0.47	0.42	1.008	-40 to +105	33 uH	± 10 %	(S)General Equipment(Incl. Mobile Devices)
LSQPB322517T330M	3.2x2.5	1.7	0.47	0.42	1.008	-40 to +105	33 uH	± 20 %	(S)General Equipment(Incl. Mobile Devices)
LSQPB322517T470K	3.2x2.5	1.7	0.42	0.39	1.2	-40 to +105	47 uH	± 10 %	(S)General Equipment(Incl. Mobile Devices)
LSQPB322517T470M	3.2x2.5	1.7	0.42	0.39	1.2	-40 to +105	47 uH	± 20 %	(S)General Equipment(Incl. Mobile Devices)
LSQPB322517T680K	3.2x2.5	1.7	0.33	0.3	1.68	-40 to +105	68 uH	± 10 %	(S)General Equipment(Incl. Mobile Devices)
LSQPB322517T680M	3.2x2.5	1.7	0.33	0.3	1.68	-40 to +105	68 uH	± 20 %	(S)General Equipment(Incl. Mobile Devices)
LSQPB322517T101K	3.2x2.5	1.7	0.27	0.25	3	-40 to +105	100 uH	± 10 %	(S)General Equipment(Incl. Mobile Devices)
LSQPB322517T101M	3.2x2.5	1.7	0.27	0.25	3	-40 to +105	100 uH	± 20 %	(S)General Equipment(Incl. Mobile Devices)

*Saturation current max: 30% reduction from initial L value. Temp rise current max: Temperature will rise by 40 deg C.

Wire-Wound Ferrite Power Inductors LSQN/LSQPA series for General Electronic Equipment

Simple Product Catalog

Part Number	Size (LxW) [mm]	T (max) [mm]	I Sat.(max)* [A]	I Temp.(max)* [A]	Rdc(max) [Ω]	Temp.[°C]	Inductance	L Tole.	Applications
LSQNB160808T1R0M	1.6x0.8	1	0.29	0.77	0.117	-40 to +105	1.0 uH	± 20 %	(S)General Equipment(Incl. Mobile Devices)
LSQNB160808T2R2M	1.6x0.8	1	0.19	0.56	0.221	-40 to +105	2.2 uH	± 20 %	(S)General Equipment(Incl. Mobile Devices)
LSQNB160808T3R3M	1.6x0.8	1	0.17	0.5	0.286	-40 to +105	3.3 uH	± 20 %	(S)General Equipment(Incl. Mobile Devices)
LSQNB160808T4R7M	1.6x0.8	1	0.145	0.47	0.312	-40 to +105	4.7 uH	± 20 %	(S)General Equipment(Incl. Mobile Devices)
LSQNB160808T100K	1.6x0.8	1	0.115	0.38	0.468	-40 to +105	10 uH	± 10 %	(S)General Equipment(Incl. Mobile Devices)
LSQNB160808T100M	1.6x0.8	1	0.115	0.38	0.468	-40 to +105	10 uH	± 20 %	(S)General Equipment(Incl. Mobile Devices)
LSQNB160808T220K	1.6x0.8	1	0.07	0.23	1.3	-40 to +105	22 uH	± 10 %	(S)General Equipment(Incl. Mobile Devices)
LSQNB160808T220M	1.6x0.8	1	0.07	0.23	1.3	-40 to +105	22 uH	± 20 %	(S)General Equipment(Incl. Mobile Devices)
LSQNB160808T470K	1.6x0.8	1	0.05	0.14	3.25	-40 to +105	47 uH	± 10 %	(S)General Equipment(Incl. Mobile Devices)
LSQNB160808T470M	1.6x0.8	1	0.05	0.14	3.25	-40 to +105	47 uH	± 20 %	(S)General Equipment(Incl. Mobile Devices)
LSQNA201212T1R0M	2.0x1.25	1.45	0.5	0.9	0.195	-40 to +105	1.0 uH	± 20 %	(S)General Equipment(Incl. Mobile Devices)
LSQNA201212T2R2M	2.0x1.25	1.45	0.41	0.77	0.299	-40 to +105	2.2 uH	± 20 %	(S)General Equipment(Incl. Mobile Devices)
LSQNA201212T3R3M	2.0x1.25	1.45	0.33	0.65	0.39	-40 to +105	3.3 uH	± 20 %	(S)General Equipment(Incl. Mobile Devices)
LSQNA201212T4R7M	2.0x1.25	1.45	0.3	0.58	0.52	-40 to +105	4.7 uH	± 20 %	(S)General Equipment(Incl. Mobile Devices)
LSQNA201212T6R8M	2.0x1.25	1.45	0.25	0.54	0.611	-40 to +105	6.8 uH	± 20 %	(S)General Equipment(Incl. Mobile Devices)
LSQNA201212T100K	2.0x1.25	1.45	0.19	0.44	0.91	-40 to +105	10 uH	± 10 %	(S)General Equipment(Incl. Mobile Devices)
LSQNA201212T100M	2.0x1.25	1.45	0.19	0.44	0.91	-40 to +105	10 uH	± 20 %	(S)General Equipment(Incl. Mobile Devices)
LSQNA201212T100KR	2.0x1.25	1.45	0.2	0.52	0.65	-40 to +105	10 uH	± 10 %	(S)General Equipment(Incl. Mobile Devices)
LSQNA201212T100MR	2.0x1.25	1.45	0.2	0.52	0.65	-40 to +105	10 uH	± 20 %	(S)General Equipment(Incl. Mobile Devices)
LSQNA201212T150K	2.0x1.25	1.45	0.17	0.32	1.69	-40 to +105	15 uH	± 10 %	(S)General Equipment(Incl. Mobile Devices)
LSQNA201212T150M	2.0x1.25	1.45	0.17	0.32	1.69	-40 to +105	15 uH	± 20 %	(S)General Equipment(Incl. Mobile Devices)
LSQNA201212T220K	2.0x1.25	1.45	0.135	0.28	2.21	-40 to +105	22 uH	± 10 %	(S)General Equipment(Incl. Mobile Devices)
LSQNA201212T220M	2.0x1.25	1.45	0.135	0.28	2.21	-40 to +105	22 uH	± 20 %	(S)General Equipment(Incl. Mobile Devices)
LSQNA201212T470K	2.0x1.25	1.45	0.09	0.19	4.81	-40 to +105	47 uH	± 10 %	(S)General Equipment(Incl. Mobile Devices)
LSQNA201212T470M	2.0x1.25	1.45	0.09	0.19	4.81	-40 to +105	47 uH	± 20 %	(S)General Equipment(Incl. Mobile Devices)
LSQNA201212T680K	2.0x1.25	1.45	0.07	0.14	7.8	-40 to +105	68 uH	± 10 %	(S)General Equipment(Incl. Mobile Devices)
LSQNA201212T680M	2.0x1.25	1.45	0.07	0.14	7.8	-40 to +105	68 uH	± 20 %	(S)General Equipment(Incl. Mobile Devices)
LSQNA201212T101K	2.0x1.25	1.45	0.06	0.13	9.1	-40 to +105	100 uH	± 10 %	(S)General Equipment(Incl. Mobile Devices)
LSQNA201212T101M	2.0x1.25	1.45	0.06	0.13	9.1	-40 to +105	100 uH	± 20 %	(S)General Equipment(Incl. Mobile Devices)
LSQPA201212T1R0M	2.0x1.25	1.45	0.7	0.84	0.247	-40 to +105	1.0 uH	± 20 %	(S)General Equipment(Incl. Mobile Devices)
LSQPA201212T2R2M	2.0x1.25	1.45	0.53	0.64	0.429	-40 to +105	2.2 uH	± 20 %	(S)General Equipment(Incl. Mobile Devices)
LSQPA201212T4R7M	2.0x1.25	1.45	0.36	0.52	0.65	-40 to +105	4.7 uH	± 20 %	(S)General Equipment(Incl. Mobile Devices)
LSQPA201212T100K	2.0x1.25	1.45	0.24	0.34	1.56	-40 to +105	10 uH	± 10 %	(S)General Equipment(Incl. Mobile Devices)
LSQPA201212T100M	2.0x1.25	1.45	0.24	0.34	1.56	-40 to +105	10 uH	± 20 %	(S)General Equipment(Incl. Mobile Devices)
LSQPA201212T220K	2.0x1.25	1.45	0.17	0.19	4.81	-40 to +105	22 uH	± 10 %	(S)General Equipment(Incl. Mobile Devices)
LSQPA201212T220M	2.0x1.25	1.45	0.17	0.19	4.81	-40 to +105	22 uH	± 20 %	(S)General Equipment(Incl. Mobile Devices)
LSQPA201212T470K	2.0x1.25	1.45	0.12	0.15	7.54	-40 to +105	47 uH	± 10 %	(S)General Equipment(Incl. Mobile Devices)
LSQPA201212T470M	2.0x1.25	1.45	0.12	0.15	7.54	-40 to +105	47 uH	± 20 %	(S)General Equipment(Incl. Mobile Devices)
LSQNA201209T1R0M	2.0x1.25	1	0.62	0.95	0.195	-40 to +105	1.0 uH	± 20 %	(S)General Equipment(Incl. Mobile Devices)
LSQNA201209T2R2M	2.0x1.25	1	0.44	0.59	0.507	-40 to +105	2.2 uH	± 20 %	(S)General Equipment(Incl. Mobile Devices)
LSQNA201209T4R7M	2.0x1.25	1	0.275	0.49	0.858	-40 to +105	4.7 uH	± 20 %	(S)General Equipment(Incl. Mobile Devices)
LSQNA201209T100M	2.0x1.25	1	0.205	0.37	1.3	-40 to +105	10 uH	± 20 %	(S)General Equipment(Incl. Mobile Devices)
LSQNA201209T220M	2.0x1.25	1	0.15	0.25	2.73	-40 to +105	22 uH	± 20 %	(S)General Equipment(Incl. Mobile Devices)
LSQNA201209T470M	2.0x1.25	1	0.1	0.14	5.46	-40 to +105	47 uH	± 20 %	(S)General Equipment(Incl. Mobile Devices)
LSQNA201616T1R0M	2.0x1.6	1.8	0.6	1.1	0.117	-40 to +105	1.0 uH	± 20 %	(S)General Equipment(Incl. Mobile Devices)
LSQNA201616T1R5M	2.0x1.6	1.8	0.55	1	0.143	-40 to +105	1.5 uH	± 20 %	(S)General Equipment(Incl. Mobile Devices)
LSQNA201616T2R2M	2.0x1.6	1.8	0.51	1	0.169	-40 to +105	2.2 uH	± 20 %	(S)General Equipment(Incl. Mobile Devices)
LSQNA201616T3R3M	2.0x1.6	1.8	0.4	0.8	0.26	-40 to +105	3.3 uH	± 20 %	(S)General Equipment(Incl. Mobile Devices)
LSQNA201616T4R7M	2.0x1.6	1.8	0.34	0.74	0.325	-40 to +105	4.7 uH	± 20 %	(S)General Equipment(Incl. Mobile Devices)
LSQNA201616T6R8M	2.0x1.6	1.8	0.3	0.6	0.455	-40 to +105	6.8 uH	± 20 %	(S)General Equipment(Incl. Mobile Devices)
LSQNA201616T100K	2.0x1.6	1.8	0.25	0.52	0.65	-40 to +105	10 uH	± 10 %	(S)General Equipment(Incl. Mobile Devices)
LSQNA201616T100M	2.0x1.6	1.8	0.25	0.52	0.65	-40 to +105	10 uH	± 20 %	(S)General Equipment(Incl. Mobile Devices)
LSQNA201616T150K	2.0x1.6	1.8	0.21	0.44	0.91	-40 to +105	15 uH	± 10 %	(S)General Equipment(Incl. Mobile Devices)
LSQNA201616T150M	2.0x1.6	1.8	0.21	0.44	0.91	-40 to +105	15 uH	± 20 %	(S)General Equipment(Incl. Mobile Devices)
LSQNA201616T220K	2.0x1.6	1.8	0.165	0.37	1.3	-40 to +105	22 uH	± 10 %	(S)General Equipment(Incl. Mobile Devices)
LSQNA201616T220M	2.0x1.6	1.8	0.165	0.37	1.3	-40 to +105	22 uH	± 20 %	(S)General Equipment(Incl. Mobile Devices)
LSQNA201616T330K	2.0x1.6	1.8	0.13	0.27	2.21	-40 to +105	33 uH	± 10 %	(S)General Equipment(Incl. Mobile Devices)
LSQNA201616T330M	2.0x1.6	1.8	0.13	0.27	2.21	-40 to +105	33 uH	± 20 %	(S)General Equipment(Incl. Mobile Devices)
LSQNA201616T470K	2.0x1.6	1.8	0.11	0.24	3.12	-40 to +105	47 uH	± 10 %	(S)General Equipment(Incl. Mobile Devices)
LSQNA201616T470M	2.0x1.6	1.8	0.11	0.24	3.12	-40 to +105	47 uH	± 20 %	(S)General Equipment(Incl. Mobile Devices)
LSQNA201616T680K	2.0x1.6	1.8	0.09	0.21	3.9	-40 to +105	68 uH	± 10 %	(S)General Equipment(Incl. Mobile Devices)
LSQNA201616T680M	2.0x1.6	1.8	0.09	0.21	3.9	-40 to +105	68 uH	± 20 %	(S)General Equipment(Incl. Mobile Devices)
LSQNA201616T101K	2.0x1.6	1.8	0.07	0.17	5.85	-40 to +105	100 uH	± 10 %	(S)General Equipment(Incl. Mobile Devices)
LSQNA201616T101M	2.0x1.6	1.8	0.07	0.17	5.85	-40 to +105	100 uH	± 20 %	(S)General Equipment(Incl. Mobile Devices)
LSQPA201616T1R0M	2.0x1.6	1.8	1.1	1.1	0.13	-40 to +105	1.0 uH	± 20 %	(S)General Equipment(Incl. Mobile Devices)
LSQPA201616T1R5M	2.0x1.6	1.8	1	1	0.195	-40 to +105	1.5 uH	± 20 %	(S)General Equipment(Incl. Mobile Devices)
LSQPA201616T2R2M	2.0x1.6	1.8	0.75	0.72	0.26	-40 to +105	2.2 uH	± 20 %	(S)General Equipment(Incl. Mobile Devices)

This catalog contains the typical specification only due to the limitation of space. When you consider the purchase of our products, please check our specification.
For details of each product (characteristics graph, reliability information, precautions for use, and so on), see our Web site (<https://www.t-yuden.com>).

Feb. 2025

Part Number	Size (LxW) [mm]	T (max) [mm]	I Sat.(max)* [A]	I Temp.(max)* [A]	Rdc(max) [Ω]	Temp.[°C]	Inductance	L Tole.	Applications
LSQPA201616T3R3M	2.0x1.6	1.8	0.6	0.61	0.351	-40 to +105	3.3 uH	± 20 %	(S)General Equipment(Incl. Mobile Devices)
LSQPA201616T4R7M	2.0x1.6	1.8	0.55	0.53	0.481	-40 to +105	4.7 uH	± 20 %	(S)General Equipment(Incl. Mobile Devices)
LSQPA201616T6R8M	2.0x1.6	1.8	0.45	0.45	0.767	-40 to +105	6.8 uH	± 20 %	(S)General Equipment(Incl. Mobile Devices)
LSQPA201616T100K	2.0x1.6	1.8	0.38	0.35	1.066	-40 to +105	10 uH	± 10 %	(S)General Equipment(Incl. Mobile Devices)
LSQPA201616T100M	2.0x1.6	1.8	0.38	0.35	1.066	-40 to +105	10 uH	± 20 %	(S)General Equipment(Incl. Mobile Devices)
LSQPA201616T150K	2.0x1.6	1.8	0.3	0.3	1.56	-40 to +105	15 uH	± 10 %	(S)General Equipment(Incl. Mobile Devices)
LSQPA201616T150M	2.0x1.6	1.8	0.3	0.3	1.56	-40 to +105	15 uH	± 20 %	(S)General Equipment(Incl. Mobile Devices)
LSQPA201616T220K	2.0x1.6	1.8	0.25	0.24	2.34	-40 to +105	22 uH	± 10 %	(S)General Equipment(Incl. Mobile Devices)
LSQPA201616T220M	2.0x1.6	1.8	0.25	0.24	2.34	-40 to +105	22 uH	± 20 %	(S)General Equipment(Incl. Mobile Devices)
LSQPA201616T330K	2.0x1.6	1.8	0.22	0.22	3.64	-40 to +105	33 uH	± 10 %	(S)General Equipment(Incl. Mobile Devices)
LSQPA201616T330M	2.0x1.6	1.8	0.22	0.22	3.64	-40 to +105	33 uH	± 20 %	(S)General Equipment(Incl. Mobile Devices)
LSQPA201616T470K	2.0x1.6	1.8	0.15	0.15	5.59	-40 to +105	47 uH	± 10 %	(S)General Equipment(Incl. Mobile Devices)
LSQPA201616T470M	2.0x1.6	1.8	0.15	0.15	5.59	-40 to +105	47 uH	± 20 %	(S)General Equipment(Incl. Mobile Devices)
LSQPA201616T680K	2.0x1.6	1.8	0.13	0.13	9.1	-40 to +105	68 uH	± 10 %	(S)General Equipment(Incl. Mobile Devices)
LSQPA201616T680M	2.0x1.6	1.8	0.13	0.13	9.1	-40 to +105	68 uH	± 20 %	(S)General Equipment(Incl. Mobile Devices)
LSQPA201616T101K	2.0x1.6	1.8	0.11	0.11	10.4	-40 to +105	100 uH	± 10 %	(S)General Equipment(Incl. Mobile Devices)
LSQPA201616T101M	2.0x1.6	1.8	0.11	0.11	10.4	-40 to +105	100 uH	± 20 %	(S)General Equipment(Incl. Mobile Devices)
LSQNA251818T1R0M	2.5x1.8	2	1.2	1.5	0.078	-40 to +105	1.0 uH	± 20 %	(S)General Equipment(Incl. Mobile Devices)
LSQNA251818T1R5M	2.5x1.8	2	0.65	1.4	0.091	-40 to +105	1.5 uH	± 20 %	(S)General Equipment(Incl. Mobile Devices)
LSQNA251818T2R2M	2.5x1.8	2	0.51	1.3	0.117	-40 to +105	2.2 uH	± 20 %	(S)General Equipment(Incl. Mobile Devices)
LSQNA251818T3R3M	2.5x1.8	2	0.44	1.2	0.143	-40 to +105	3.3 uH	± 20 %	(S)General Equipment(Incl. Mobile Devices)
LSQNA251818T4R7MR	2.5x1.8	2	0.31	1.2	0.13	-40 to +105	4.7 uH	± 20 %	(S)General Equipment(Incl. Mobile Devices)
LSQNA251818T4R7M	2.5x1.8	2	0.34	1.1	0.169	-40 to +105	4.7 uH	± 20 %	(S)General Equipment(Incl. Mobile Devices)
LSQNA251818T6R8M	2.5x1.8	2	0.27	0.93	0.195	-40 to +105	6.8 uH	± 20 %	(S)General Equipment(Incl. Mobile Devices)
LSQNA251818T100K	2.5x1.8	2	0.25	0.82	0.325	-40 to +105	10 uH	± 10 %	(S)General Equipment(Incl. Mobile Devices)
LSQNA251818T100M	2.5x1.8	2	0.25	0.82	0.325	-40 to +105	10 uH	± 20 %	(S)General Equipment(Incl. Mobile Devices)
LSQNA251818T150K	2.5x1.8	2	0.18	0.65	0.416	-40 to +105	15 uH	± 10 %	(S)General Equipment(Incl. Mobile Devices)
LSQNA251818T150M	2.5x1.8	2	0.18	0.65	0.416	-40 to +105	15 uH	± 20 %	(S)General Equipment(Incl. Mobile Devices)
LSQNA251818T220K	2.5x1.8	2	0.165	0.58	0.65	-40 to +105	22 uH	± 10 %	(S)General Equipment(Incl. Mobile Devices)
LSQNA251818T220M	2.5x1.8	2	0.165	0.58	0.65	-40 to +105	22 uH	± 20 %	(S)General Equipment(Incl. Mobile Devices)
LSQNA251818T330K	2.5x1.8	2	0.13	0.46	0.91	-40 to +105	33 uH	± 10 %	(S)General Equipment(Incl. Mobile Devices)
LSQNA251818T330M	2.5x1.8	2	0.13	0.46	0.91	-40 to +105	33 uH	± 20 %	(S)General Equipment(Incl. Mobile Devices)
LSQNA251818T470K	2.5x1.8	2	0.11	0.42	1.235	-40 to +105	47 uH	± 10 %	(S)General Equipment(Incl. Mobile Devices)
LSQNA251818T470M	2.5x1.8	2	0.11	0.42	1.235	-40 to +105	47 uH	± 20 %	(S)General Equipment(Incl. Mobile Devices)
LSQNA251818T680K	2.5x1.8	2	0.07	0.31	1.95	-40 to +105	68 uH	± 10 %	(S)General Equipment(Incl. Mobile Devices)
LSQNA251818T680M	2.5x1.8	2	0.07	0.31	1.95	-40 to +105	68 uH	± 20 %	(S)General Equipment(Incl. Mobile Devices)
LSQNA251818T101K	2.5x1.8	2	0.06	0.26	2.73	-40 to +105	100 uH	± 10 %	(S)General Equipment(Incl. Mobile Devices)
LSQNA251818T101M	2.5x1.8	2	0.06	0.26	2.73	-40 to +105	100 uH	± 20 %	(S)General Equipment(Incl. Mobile Devices)
LSQNA251818T151K	2.5x1.8	2	0.055	0.21	4.16	-40 to +105	150 uH	± 10 %	(S)General Equipment(Incl. Mobile Devices)
LSQNA251818T151M	2.5x1.8	2	0.055	0.21	4.16	-40 to +105	150 uH	± 20 %	(S)General Equipment(Incl. Mobile Devices)
LSQNA251818T221K	2.5x1.8	2	0.05	0.18	5.85	-40 to +105	220 uH	± 10 %	(S)General Equipment(Incl. Mobile Devices)
LSQNA251818T221M	2.5x1.8	2	0.05	0.18	5.85	-40 to +105	220 uH	± 20 %	(S)General Equipment(Incl. Mobile Devices)
LSQNA251818T331K	2.5x1.8	2	0.04	0.14	9.1	-40 to +105	330 uH	± 10 %	(S)General Equipment(Incl. Mobile Devices)
LSQNA251818T331M	2.5x1.8	2	0.04	0.14	9.1	-40 to +105	330 uH	± 20 %	(S)General Equipment(Incl. Mobile Devices)
LSQNA251818T471K	2.5x1.8	2	0.035	0.12	13	-40 to +105	470 uH	± 10 %	(S)General Equipment(Incl. Mobile Devices)
LSQNA251818T471M	2.5x1.8	2	0.035	0.12	13	-40 to +105	470 uH	± 20 %	(S)General Equipment(Incl. Mobile Devices)
LSQNA251818T681K	2.5x1.8	2	0.03	0.09	22.1	-40 to +105	680 uH	± 10 %	(S)General Equipment(Incl. Mobile Devices)
LSQNA251818T681M	2.5x1.8	2	0.03	0.09	22.1	-40 to +105	680 uH	± 20 %	(S)General Equipment(Incl. Mobile Devices)
LSQNA251818T102K	2.5x1.8	2	0.025	0.075	31.2	-40 to +105	1000 uH	± 10 %	(S)General Equipment(Incl. Mobile Devices)
LSQNA251818T102M	2.5x1.8	2	0.025	0.075	31.2	-40 to +105	1000 uH	± 20 %	(S)General Equipment(Incl. Mobile Devices)
LSQPA251818T1R0M	2.5x1.8	2	1	1.2	0.104	-40 to +105	1.0 uH	± 20 %	(S)General Equipment(Incl. Mobile Devices)
LSQPA251818T1R5M	2.5x1.8	2	0.95	1.19	0.143	-40 to +105	1.5 uH	± 20 %	(S)General Equipment(Incl. Mobile Devices)
LSQPA251818T2R2M	2.5x1.8	2	0.89	1.1	0.169	-40 to +105	2.2 uH	± 20 %	(S)General Equipment(Incl. Mobile Devices)
LSQPA251818T3R3M	2.5x1.8	2	0.73	1.02	0.208	-40 to +105	3.3 uH	± 20 %	(S)General Equipment(Incl. Mobile Devices)
LSQPA251818T4R7M	2.5x1.8	2	0.68	0.92	0.26	-40 to +105	4.7 uH	± 20 %	(S)General Equipment(Incl. Mobile Devices)
LSQPA251818T6R8M	2.5x1.8	2	0.55	0.74	0.39	-40 to +105	6.8 uH	± 20 %	(S)General Equipment(Incl. Mobile Devices)
LSQPA251818T100K	2.5x1.8	2	0.48	0.68	0.468	-40 to +105	10 uH	± 10 %	(S)General Equipment(Incl. Mobile Devices)
LSQPA251818T100M	2.5x1.8	2	0.48	0.68	0.468	-40 to +105	10 uH	± 20 %	(S)General Equipment(Incl. Mobile Devices)
LSQPA251818T150K	2.5x1.8	2	0.35	0.5	0.845	-40 to +105	15 uH	± 10 %	(S)General Equipment(Incl. Mobile Devices)
LSQPA251818T150M	2.5x1.8	2	0.35	0.5	0.845	-40 to +105	15 uH	± 20 %	(S)General Equipment(Incl. Mobile Devices)
LSQPA251818T220K	2.5x1.8	2	0.32	0.46	1.001	-40 to +105	22 uH	± 10 %	(S)General Equipment(Incl. Mobile Devices)
LSQPA251818T220M	2.5x1.8	2	0.32	0.46	1.001	-40 to +105	22 uH	± 20 %	(S)General Equipment(Incl. Mobile Devices)
LSQPA251818T330K	2.5x1.8	2	0.27	0.32	1.95	-40 to +105	33 uH	± 10 %	(S)General Equipment(Incl. Mobile Devices)
LSQPA251818T330M	2.5x1.8	2	0.27	0.32	1.95	-40 to +105	33 uH	± 20 %	(S)General Equipment(Incl. Mobile Devices)
LSQPA251818T470K	2.5x1.8	2	0.24	0.29	2.47	-40 to +105	47 uH	± 10 %	(S)General Equipment(Incl. Mobile Devices)
LSQPA251818T470M	2.5x1.8	2	0.24	0.29	2.47	-40 to +105	47 uH	± 20 %	(S)General Equipment(Incl. Mobile Devices)
LSQPA251818T680K	2.5x1.8	2	0.2	0.2	3.64	-40 to +105	68 uH	± 10 %	(S)General Equipment(Incl. Mobile Devices)
LSQPA251818T680M	2.5x1.8	2	0.2	0.2	3.64	-40 to +105	68 uH	± 20 %	(S)General Equipment(Incl. Mobile Devices)
LSQPA251818T101K	2.5x1.8	2	0.16	0.17	4.81	-40 to +105	100 uH	± 10 %	(S)General Equipment(Incl. Mobile Devices)

This catalog contains the typical specification only due to the limitation of space. When you consider the purchase of our products, please check our specification.
For details of each product (characteristics graph, reliability information, precautions for use, and so on), see our Web site (<https://www.t-yuden.com>).

Part Number	Size (LxW) [mm]	T (max) [mm]	I Sat.(max)* [A]	I Temp.(max)* [A]	Rdc(max) [Ω]	Temp.[°C]	Inductance	L Tole.	Applications
LSQPA251818T101M	2.5x1.8	2	0.16	0.17	4.81	-40 to +105	100 uH	± 20 %	(S)General Equipment(Incl. Mobile Devices)
LSQPA251818T151K	2.5x1.8	2	0.14	0.13	7.93	-40 to +105	150 uH	± 10 %	(S)General Equipment(Incl. Mobile Devices)
LSQPA251818T151M	2.5x1.8	2	0.14	0.13	7.93	-40 to +105	150 uH	± 20 %	(S)General Equipment(Incl. Mobile Devices)
LSQPA251818T221K	2.5x1.8	2	0.115	0.11	10.92	-40 to +105	220 uH	± 10 %	(S)General Equipment(Incl. Mobile Devices)
LSQPA251818T221M	2.5x1.8	2	0.115	0.11	10.92	-40 to +105	220 uH	± 20 %	(S)General Equipment(Incl. Mobile Devices)
LSQPA251818T331K	2.5x1.8	2	0.1	0.09	15.99	-40 to +105	330 uH	± 10 %	(S)General Equipment(Incl. Mobile Devices)
LSQPA251818T331M	2.5x1.8	2	0.1	0.09	15.99	-40 to +105	330 uH	± 20 %	(S)General Equipment(Incl. Mobile Devices)
LSQPA251818T471K	2.5x1.8	2	0.08	0.07	28.6	-40 to +105	470 uH	± 10 %	(S)General Equipment(Incl. Mobile Devices)
LSQPA251818T471M	2.5x1.8	2	0.08	0.07	28.6	-40 to +105	470 uH	± 20 %	(S)General Equipment(Incl. Mobile Devices)
LSQPA251818T681K	2.5x1.8	2	0.065	0.06	36.4	-40 to +105	680 uH	± 10 %	(S)General Equipment(Incl. Mobile Devices)
LSQPA251818T681M	2.5x1.8	2	0.065	0.06	36.4	-40 to +105	680 uH	± 20 %	(S)General Equipment(Incl. Mobile Devices)
LSQPA322525T1R0MR	3.2x2.5	2.7	2	1.44	0.0715	-40 to +105	1.0 uH	± 20 %	(S)General Equipment(Incl. Mobile Devices)
LSQPA322525T1R5MR	3.2x2.5	2.7	2	1.31	0.078	-40 to +105	1.5 uH	± 20 %	(S)General Equipment(Incl. Mobile Devices)
LSQPA322525T2R2MR	3.2x2.5	2.7	2	1.13	0.104	-40 to +105	2.2 uH	± 20 %	(S)General Equipment(Incl. Mobile Devices)
LSQPA322525T3R3MR	3.2x2.5	2.7	2	1.04	0.1235	-40 to +105	3.3 uH	± 20 %	(S)General Equipment(Incl. Mobile Devices)
LSQPA322525T4R7MR	3.2x2.5	2.7	1.25	1.01	0.13	-40 to +105	4.7 uH	± 20 %	(S)General Equipment(Incl. Mobile Devices)
LSQPA322525T6R8MR	3.2x2.5	2.7	0.95	0.94	0.156	-40 to +105	6.8 uH	± 20 %	(S)General Equipment(Incl. Mobile Devices)
LSQPA322525T100KR	3.2x2.5	2.7	0.9	0.9	0.1729	-40 to +105	10 uH	± 10 %	(S)General Equipment(Incl. Mobile Devices)
LSQPA322525T100MR	3.2x2.5	2.7	0.9	0.9	0.1729	-40 to +105	10 uH	± 20 %	(S)General Equipment(Incl. Mobile Devices)
LSQPA322525T150KR	3.2x2.5	2.7	0.73	0.85	0.2535	-40 to +105	15 uH	± 10 %	(S)General Equipment(Incl. Mobile Devices)
LSQPA322525T150MR	3.2x2.5	2.7	0.73	0.85	0.2535	-40 to +105	15 uH	± 20 %	(S)General Equipment(Incl. Mobile Devices)
LSQPA322525T220KR	3.2x2.5	2.7	0.62	0.78	0.351	-40 to +105	22 uH	± 10 %	(S)General Equipment(Incl. Mobile Devices)
LSQPA322525T220MR	3.2x2.5	2.7	0.62	0.78	0.351	-40 to +105	22 uH	± 20 %	(S)General Equipment(Incl. Mobile Devices)
LSQPA322525T330KR	3.2x2.5	2.7	0.5	0.57	0.533	-40 to +105	33 uH	± 10 %	(S)General Equipment(Incl. Mobile Devices)
LSQPA322525T330MR	3.2x2.5	2.7	0.5	0.57	0.533	-40 to +105	33 uH	± 20 %	(S)General Equipment(Incl. Mobile Devices)
LSQPA322525T470KR	3.2x2.5	2.7	0.39	0.48	0.871	-40 to +105	47 uH	± 10 %	(S)General Equipment(Incl. Mobile Devices)
LSQPA322525T470MR	3.2x2.5	2.7	0.39	0.48	0.871	-40 to +105	47 uH	± 20 %	(S)General Equipment(Incl. Mobile Devices)
LSQPA322525T680KR	3.2x2.5	2.7	0.32	0.41	1.3	-40 to +105	68 uH	± 10 %	(S)General Equipment(Incl. Mobile Devices)
LSQPA322525T680MR	3.2x2.5	2.7	0.32	0.41	1.3	-40 to +105	68 uH	± 20 %	(S)General Equipment(Incl. Mobile Devices)
LSQPA322525T101KR	3.2x2.5	2.7	0.27	0.34	1.82	-40 to +105	100 uH	± 10 %	(S)General Equipment(Incl. Mobile Devices)
LSQPA322525T101MR	3.2x2.5	2.7	0.27	0.34	1.82	-40 to +105	100 uH	± 20 %	(S)General Equipment(Incl. Mobile Devices)
LSQPA322525T221KR	3.2x2.5	2.7	0.19	0.19	3.25	-40 to +105	220 uH	± 10 %	(S)General Equipment(Incl. Mobile Devices)
LSQPA322525T221MR	3.2x2.5	2.7	0.19	0.19	3.25	-40 to +105	220 uH	± 20 %	(S)General Equipment(Incl. Mobile Devices)
LSQPA322525T821KR	3.2x2.5	2.7	0.11	0.11	15.6	-40 to +105	820 uH	± 10 %	(S)General Equipment(Incl. Mobile Devices)
LSQPA322525T821MR	3.2x2.5	2.7	0.11	0.11	15.6	-40 to +105	820 uH	± 20 %	(S)General Equipment(Incl. Mobile Devices)
LSQPA322525T102KR	3.2x2.5	2.7	0.1	0.1	16.9	-40 to +105	1000 uH	± 10 %	(S)General Equipment(Incl. Mobile Devices)
LSQPA322525T102MR	3.2x2.5	2.7	0.1	0.1	16.9	-40 to +105	1000 uH	± 20 %	(S)General Equipment(Incl. Mobile Devices)

*Saturation current max: 30% reduction from initial L value. Temp rise current max: Temperature will rise by 40 deg C.

Wire-Wound Ferrite Inductors LSQB/LSQC/LSQE series for General Electronic Equipment

Simple Product Catalog

Part Number	Size (LxW) [mm]	T (max) [mm]	I (max)* [A]	Rdc(max) [Ω]	Temp.[°C]	Inductance	L Tole.	Applications
LSQBA160808T1R0M	1.6x0.8	0.9	0.16	0.221	-40 to +105	1.0 uH	± 20 %	(S)General Equipment(Incl. Mobile Devices)
LSQBA160808T2R2M	1.6x0.8	0.9	0.115	0.429	-40 to +105	2.2 uH	± 20 %	(S)General Equipment(Incl. Mobile Devices)
LSQBA160808T4R7M	1.6x0.8	0.9	0.07	0.715	-40 to +105	4.7 uH	± 20 %	(S)General Equipment(Incl. Mobile Devices)
LSQBA160808T8R2M	1.6x0.8	0.9	0.06	0.91	-40 to +105	8.2 uH	± 20 %	(S)General Equipment(Incl. Mobile Devices)
LSQBA160808T100M	1.6x0.8	0.9	0.06	0.91	-40 to +105	10 uH	± 20 %	(S)General Equipment(Incl. Mobile Devices)
LSQBB160808T1R0M	1.6x0.8	1	0.23	0.117	-40 to +105	1.0 uH	± 20 %	(S)General Equipment(Incl. Mobile Devices)
LSQBB160808T2R2M	1.6x0.8	1	0.16	0.221	-40 to +105	2.2 uH	± 20 %	(S)General Equipment(Incl. Mobile Devices)
LSQBB160808T3R3M	1.6x0.8	1	0.13	0.286	-40 to +105	3.3 uH	± 20 %	(S)General Equipment(Incl. Mobile Devices)
LSQBB160808T4R7M	1.6x0.8	1	0.11	0.312	-40 to +105	4.7 uH	± 20 %	(S)General Equipment(Incl. Mobile Devices)
LSQBB160808T100K	1.6x0.8	1	0.08	0.468	-40 to +105	10 uH	± 10 %	(S)General Equipment(Incl. Mobile Devices)
LSQBB160808T100M	1.6x0.8	1	0.08	0.468	-40 to +105	10 uH	± 20 %	(S)General Equipment(Incl. Mobile Devices)
LSQBB160808T220K	1.6x0.8	1	0.05	1.3	-40 to +105	22 uH	± 10 %	(S)General Equipment(Incl. Mobile Devices)
LSQBB160808T220M	1.6x0.8	1	0.05	1.3	-40 to +105	22 uH	± 20 %	(S)General Equipment(Incl. Mobile Devices)
LSQBB160808T470K	1.6x0.8	1	0.035	3.25	-40 to +105	47 uH	± 10 %	(S)General Equipment(Incl. Mobile Devices)
LSQBB160808T470M	1.6x0.8	1	0.035	3.25	-40 to +105	47 uH	± 20 %	(S)General Equipment(Incl. Mobile Devices)
LSQBA201212T1R0M	2.0x1.25	1.45	0.405	0.195	-40 to +105	1.0 uH	± 20 %	(S)General Equipment(Incl. Mobile Devices)
LSQBA201212T2R2M	2.0x1.25	1.45	0.26	0.299	-40 to +105	2.2 uH	± 20 %	(S)General Equipment(Incl. Mobile Devices)
LSQBA201212T3R3M	2.0x1.25	1.45	0.235	0.39	-40 to +105	3.3 uH	± 20 %	(S)General Equipment(Incl. Mobile Devices)
LSQBA201212T4R7M	2.0x1.25	1.45	0.19	0.52	-40 to +105	4.7 uH	± 20 %	(S)General Equipment(Incl. Mobile Devices)
LSQBA201212T6R8M	2.0x1.25	1.45	0.135	0.611	-40 to +105	6.8 uH	± 20 %	(S)General Equipment(Incl. Mobile Devices)
LSQBA201212T100K	2.0x1.25	1.45	0.12	0.91	-40 to +105	10 uH	± 10 %	(S)General Equipment(Incl. Mobile Devices)
LSQBA201212T100M	2.0x1.25	1.45	0.12	0.91	-40 to +105	10 uH	± 20 %	(S)General Equipment(Incl. Mobile Devices)
LSQBA201212T100KR	2.0x1.25	1.45	0.12	0.65	-40 to +105	10 uH	± 10 %	(S)General Equipment(Incl. Mobile Devices)
LSQBA201212T100MR	2.0x1.25	1.45	0.12	0.65	-40 to +105	10 uH	± 20 %	(S)General Equipment(Incl. Mobile Devices)
LSQBA201212T150K	2.0x1.25	1.45	0.1	1.69	-40 to +105	15 uH	± 10 %	(S)General Equipment(Incl. Mobile Devices)
LSQBA201212T150M	2.0x1.25	1.45	0.1	1.69	-40 to +105	15 uH	± 20 %	(S)General Equipment(Incl. Mobile Devices)
LSQBA201212T220K	2.0x1.25	1.45	0.08	2.21	-40 to +105	22 uH	± 10 %	(S)General Equipment(Incl. Mobile Devices)
LSQBA201212T220M	2.0x1.25	1.45	0.08	2.21	-40 to +105	22 uH	± 20 %	(S)General Equipment(Incl. Mobile Devices)
LSQBA201212T470K	2.0x1.25	1.45	0.06	4.81	-40 to +105	47 uH	± 10 %	(S)General Equipment(Incl. Mobile Devices)
LSQBA201212T470M	2.0x1.25	1.45	0.06	4.81	-40 to +105	47 uH	± 20 %	(S)General Equipment(Incl. Mobile Devices)
LSQBA201212T680K	2.0x1.25	1.45	0.05	7.8	-40 to +105	68 uH	± 10 %	(S)General Equipment(Incl. Mobile Devices)
LSQBA201212T680M	2.0x1.25	1.45	0.05	7.8	-40 to +105	68 uH	± 20 %	(S)General Equipment(Incl. Mobile Devices)
LSQBA201212T101K	2.0x1.25	1.45	0.045	9.1	-40 to +105	100 uH	± 10 %	(S)General Equipment(Incl. Mobile Devices)
LSQBA201212T101M	2.0x1.25	1.45	0.045	9.1	-40 to +105	100 uH	± 20 %	(S)General Equipment(Incl. Mobile Devices)
LSQCA201212T1R0M	2.0x1.25	1.45	0.62	0.247	-40 to +105	1.0 uH	± 20 %	(S)General Equipment(Incl. Mobile Devices)
LSQCA201212T2R2M	2.0x1.25	1.45	0.43	0.429	-40 to +105	2.2 uH	± 20 %	(S)General Equipment(Incl. Mobile Devices)
LSQCA201212T4R7M	2.0x1.25	1.45	0.295	0.65	-40 to +105	4.7 uH	± 20 %	(S)General Equipment(Incl. Mobile Devices)
LSQCA201212T100K	2.0x1.25	1.45	0.2	1.56	-40 to +105	10 uH	± 10 %	(S)General Equipment(Incl. Mobile Devices)
LSQCA201212T100M	2.0x1.25	1.45	0.2	1.56	-40 to +105	10 uH	± 20 %	(S)General Equipment(Incl. Mobile Devices)
LSQCA201212T220K	2.0x1.25	1.45	0.13	4.81	-40 to +105	22 uH	± 10 %	(S)General Equipment(Incl. Mobile Devices)
LSQCA201212T220M	2.0x1.25	1.45	0.13	4.81	-40 to +105	22 uH	± 20 %	(S)General Equipment(Incl. Mobile Devices)
LSQCA201212T470K	2.0x1.25	1.45	0.09	7.54	-40 to +105	47 uH	± 10 %	(S)General Equipment(Incl. Mobile Devices)
LSQCA201212T470M	2.0x1.25	1.45	0.09	7.54	-40 to +105	47 uH	± 20 %	(S)General Equipment(Incl. Mobile Devices)
LSQE201212T1R0M	2.0x1.25	1.45	0.4	0.091	-40 to +105	1.0 uH	± 20 %	(S)General Equipment(Incl. Mobile Devices)
LSQE201212T2R2M	2.0x1.25	1.45	0.26	0.169	-40 to +105	2.2 uH	± 20 %	(S)General Equipment(Incl. Mobile Devices)
LSQE201212T4R7M	2.0x1.25	1.45	0.2	0.312	-40 to +105	4.7 uH	± 20 %	(S)General Equipment(Incl. Mobile Devices)
LSQE201212T100K	2.0x1.25	1.45	0.15	0.468	-40 to +105	10 uH	± 10 %	(S)General Equipment(Incl. Mobile Devices)
LSQE201212T100M	2.0x1.25	1.45	0.15	0.468	-40 to +105	10 uH	± 20 %	(S)General Equipment(Incl. Mobile Devices)
LSQE201212T220K	2.0x1.25	1.45	0.1	1.3	-40 to +105	22 uH	± 10 %	(S)General Equipment(Incl. Mobile Devices)
LSQE201212T220M	2.0x1.25	1.45	0.1	1.3	-40 to +105	22 uH	± 20 %	(S)General Equipment(Incl. Mobile Devices)
LSQE201212T470K	2.0x1.25	1.45	0.075	2.21	-40 to +105	47 uH	± 10 %	(S)General Equipment(Incl. Mobile Devices)
LSQE201212T470M	2.0x1.25	1.45	0.075	2.21	-40 to +105	47 uH	± 20 %	(S)General Equipment(Incl. Mobile Devices)
LSQE201212T101K	2.0x1.25	1.45	0.05	5.2	-40 to +105	100 uH	± 10 %	(S)General Equipment(Incl. Mobile Devices)
LSQE201212T101M	2.0x1.25	1.45	0.05	5.2	-40 to +105	100 uH	± 20 %	(S)General Equipment(Incl. Mobile Devices)
LSQBA201616T1R0M	2.0x1.6	1.8	0.49	0.117	-40 to +105	1.0 uH	± 20 %	(S)General Equipment(Incl. Mobile Devices)
LSQBA201616T1R5M	2.0x1.6	1.8	0.38	0.143	-40 to +105	1.5 uH	± 20 %	(S)General Equipment(Incl. Mobile Devices)
LSQBA201616T2R2M	2.0x1.6	1.8	0.375	0.169	-40 to +105	2.2 uH	± 20 %	(S)General Equipment(Incl. Mobile Devices)
LSQBA201616T3R3M	2.0x1.6	1.8	0.285	0.26	-40 to +105	3.3 uH	± 20 %	(S)General Equipment(Incl. Mobile Devices)
LSQBA201616T4R7M	2.0x1.6	1.8	0.225	0.325	-40 to +105	4.7 uH	± 20 %	(S)General Equipment(Incl. Mobile Devices)
LSQBA201616T6R8M	2.0x1.6	1.8	0.2	0.455	-40 to +105	6.8 uH	± 20 %	(S)General Equipment(Incl. Mobile Devices)
LSQBA201616T100K	2.0x1.6	1.8	0.155	0.65	-40 to +105	10 uH	± 10 %	(S)General Equipment(Incl. Mobile Devices)
LSQBA201616T100M	2.0x1.6	1.8	0.155	0.65	-40 to +105	10 uH	± 20 %	(S)General Equipment(Incl. Mobile Devices)
LSQBA201616T150K	2.0x1.6	1.8	0.13	0.91	-40 to +105	15 uH	± 10 %	(S)General Equipment(Incl. Mobile Devices)
LSQBA201616T150M	2.0x1.6	1.8	0.13	0.91	-40 to +105	15 uH	± 20 %	(S)General Equipment(Incl. Mobile Devices)
LSQBA201616T220K	2.0x1.6	1.8	0.105	1.3	-40 to +105	22 uH	± 10 %	(S)General Equipment(Incl. Mobile Devices)
LSQBA201616T220M	2.0x1.6	1.8	0.105	1.3	-40 to +105	22 uH	± 20 %	(S)General Equipment(Incl. Mobile Devices)
LSQBA201616T330K	2.0x1.6	1.8	0.085	2.21	-40 to +105	33 uH	± 10 %	(S)General Equipment(Incl. Mobile Devices)

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For details of each product (characteristics graph, reliability information, precautions for use, and so on), see our Web site (<https://www.t-yuden.com>).

Part Number	Size (LxW) [mm]	T (max) [mm]	I Temp.(max)* [A]	Rdc(max) [Ω]	Temp.[°C]	Inductance	L Tole.	Applications
LSQBA201616T330M	2.0x1.6	1.8	0.085	2.21	-40 to +105	33 uH	± 20 %	(S)General Equipment(Incl. Mobile Devices)
LSQBA201616T470K	2.0x1.6	1.8	0.07	3.12	-40 to +105	47 uH	± 10 %	(S)General Equipment(Incl. Mobile Devices)
LSQBA201616T470M	2.0x1.6	1.8	0.07	3.12	-40 to +105	47 uH	± 20 %	(S)General Equipment(Incl. Mobile Devices)
LSQBA201616T680K	2.0x1.6	1.8	0.055	3.9	-40 to +105	68 uH	± 10 %	(S)General Equipment(Incl. Mobile Devices)
LSQBA201616T680M	2.0x1.6	1.8	0.055	3.9	-40 to +105	68 uH	± 20 %	(S)General Equipment(Incl. Mobile Devices)
LSQBA201616T101K	2.0x1.6	1.8	0.04	5.85	-40 to +105	100 uH	± 10 %	(S)General Equipment(Incl. Mobile Devices)
LSQBA201616T101M	2.0x1.6	1.8	0.04	5.85	-40 to +105	100 uH	± 20 %	(S)General Equipment(Incl. Mobile Devices)
LSQCA201616T1R0M	2.0x1.6	1.8	0.69	0.13	-40 to +105	1.0 uH	± 20 %	(S)General Equipment(Incl. Mobile Devices)
LSQCA201616T1R5M	2.0x1.6	1.8	0.6	0.195	-40 to +105	1.5 uH	± 20 %	(S)General Equipment(Incl. Mobile Devices)
LSQCA201616T2R2M	2.0x1.6	1.8	0.52	0.26	-40 to +105	2.2 uH	± 20 %	(S)General Equipment(Incl. Mobile Devices)
LSQCA201616T3R3M	2.0x1.6	1.8	0.41	0.351	-40 to +105	3.3 uH	± 20 %	(S)General Equipment(Incl. Mobile Devices)
LSQCA201616T4R7M	2.0x1.6	1.8	0.355	0.481	-40 to +105	4.7 uH	± 20 %	(S)General Equipment(Incl. Mobile Devices)
LSQCA201616T6R8M	2.0x1.6	1.8	0.29	0.767	-40 to +105	6.8 uH	± 20 %	(S)General Equipment(Incl. Mobile Devices)
LSQCA201616T100K	2.0x1.6	1.8	0.245	1.066	-40 to +105	10 uH	± 10 %	(S)General Equipment(Incl. Mobile Devices)
LSQCA201616T100M	2.0x1.6	1.8	0.245	1.066	-40 to +105	10 uH	± 20 %	(S)General Equipment(Incl. Mobile Devices)
LSQCA201616T150K	2.0x1.6	1.8	0.2	1.56	-40 to +105	15 uH	± 10 %	(S)General Equipment(Incl. Mobile Devices)
LSQCA201616T150M	2.0x1.6	1.8	0.2	1.56	-40 to +105	15 uH	± 20 %	(S)General Equipment(Incl. Mobile Devices)
LSQCA201616T220K	2.0x1.6	1.8	0.165	2.34	-40 to +105	22 uH	± 10 %	(S)General Equipment(Incl. Mobile Devices)
LSQCA201616T220M	2.0x1.6	1.8	0.165	2.34	-40 to +105	22 uH	± 20 %	(S)General Equipment(Incl. Mobile Devices)
LSQCA201616T330K	2.0x1.6	1.8	0.135	3.64	-40 to +105	33 uH	± 10 %	(S)General Equipment(Incl. Mobile Devices)
LSQCA201616T330M	2.0x1.6	1.8	0.135	3.64	-40 to +105	33 uH	± 20 %	(S)General Equipment(Incl. Mobile Devices)
LSQCA201616T470K	2.0x1.6	1.8	0.11	5.59	-40 to +105	47 uH	± 10 %	(S)General Equipment(Incl. Mobile Devices)
LSQCA201616T470M	2.0x1.6	1.8	0.11	5.59	-40 to +105	47 uH	± 20 %	(S)General Equipment(Incl. Mobile Devices)
LSQCA201616T680K	2.0x1.6	1.8	0.095	9.1	-40 to +105	68 uH	± 10 %	(S)General Equipment(Incl. Mobile Devices)
LSQCA201616T680M	2.0x1.6	1.8	0.095	9.1	-40 to +105	68 uH	± 20 %	(S)General Equipment(Incl. Mobile Devices)
LSQCA201616T101K	2.0x1.6	1.8	0.075	10.4	-40 to +105	100 uH	± 10 %	(S)General Equipment(Incl. Mobile Devices)
LSQCA201616T101M	2.0x1.6	1.8	0.075	10.4	-40 to +105	100 uH	± 20 %	(S)General Equipment(Incl. Mobile Devices)
LSQBA251818T1R0M	2.5x1.8	2	0.665	0.078	-40 to +105	1.0 uH	± 20 %	(S)General Equipment(Incl. Mobile Devices)
LSQBA251818T1R5M	2.5x1.8	2	0.405	0.091	-40 to +105	1.5 uH	± 20 %	(S)General Equipment(Incl. Mobile Devices)
LSQBA251818T2R2M	2.5x1.8	2	0.34	0.117	-40 to +105	2.2 uH	± 20 %	(S)General Equipment(Incl. Mobile Devices)
LSQBA251818T3R3M	2.5x1.8	2	0.28	0.143	-40 to +105	3.3 uH	± 20 %	(S)General Equipment(Incl. Mobile Devices)
LSQBA251818T4R7M	2.5x1.8	2	0.24	0.169	-40 to +105	4.7 uH	± 20 %	(S)General Equipment(Incl. Mobile Devices)
LSQBA251818T4R7MR	2.5x1.8	2	0.235	0.13	-40 to +105	4.7 uH	± 20 %	(S)General Equipment(Incl. Mobile Devices)
LSQBA251818T6R8M	2.5x1.8	2	0.195	0.195	-40 to +105	6.8 uH	± 20 %	(S)General Equipment(Incl. Mobile Devices)
LSQBA251818T100K	2.5x1.8	2	0.165	0.325	-40 to +105	10 uH	± 10 %	(S)General Equipment(Incl. Mobile Devices)
LSQBA251818T100M	2.5x1.8	2	0.165	0.325	-40 to +105	10 uH	± 20 %	(S)General Equipment(Incl. Mobile Devices)
LSQBA251818T150K	2.5x1.8	2	0.145	0.416	-40 to +105	15 uH	± 10 %	(S)General Equipment(Incl. Mobile Devices)
LSQBA251818T150M	2.5x1.8	2	0.145	0.416	-40 to +105	15 uH	± 20 %	(S)General Equipment(Incl. Mobile Devices)
LSQBA251818T220K	2.5x1.8	2	0.115	0.65	-40 to +105	22 uH	± 10 %	(S)General Equipment(Incl. Mobile Devices)
LSQBA251818T220M	2.5x1.8	2	0.115	0.65	-40 to +105	22 uH	± 20 %	(S)General Equipment(Incl. Mobile Devices)
LSQBA251818T330K	2.5x1.8	2	0.095	0.91	-40 to +105	33 uH	± 10 %	(S)General Equipment(Incl. Mobile Devices)
LSQBA251818T330M	2.5x1.8	2	0.095	0.91	-40 to +105	33 uH	± 20 %	(S)General Equipment(Incl. Mobile Devices)
LSQBA251818T470K	2.5x1.8	2	0.085	1.235	-40 to +105	47 uH	± 10 %	(S)General Equipment(Incl. Mobile Devices)
LSQBA251818T470M	2.5x1.8	2	0.085	1.235	-40 to +105	47 uH	± 20 %	(S)General Equipment(Incl. Mobile Devices)
LSQBA251818T680K	2.5x1.8	2	0.07	1.95	-40 to +105	68 uH	± 10 %	(S)General Equipment(Incl. Mobile Devices)
LSQBA251818T680M	2.5x1.8	2	0.07	1.95	-40 to +105	68 uH	± 20 %	(S)General Equipment(Incl. Mobile Devices)
LSQBA251818T101K	2.5x1.8	2	0.06	2.73	-40 to +105	100 uH	± 10 %	(S)General Equipment(Incl. Mobile Devices)
LSQBA251818T101M	2.5x1.8	2	0.06	2.73	-40 to +105	100 uH	± 20 %	(S)General Equipment(Incl. Mobile Devices)
LSQBA251818T151K	2.5x1.8	2	0.045	4.16	-40 to +105	150 uH	± 10 %	(S)General Equipment(Incl. Mobile Devices)
LSQBA251818T151M	2.5x1.8	2	0.045	4.16	-40 to +105	150 uH	± 20 %	(S)General Equipment(Incl. Mobile Devices)
LSQBA251818T221K	2.5x1.8	2	0.04	5.85	-40 to +105	220 uH	± 10 %	(S)General Equipment(Incl. Mobile Devices)
LSQBA251818T221M	2.5x1.8	2	0.04	5.85	-40 to +105	220 uH	± 20 %	(S)General Equipment(Incl. Mobile Devices)
LSQBA251818T331K	2.5x1.8	2	0.03	9.1	-40 to +105	330 uH	± 10 %	(S)General Equipment(Incl. Mobile Devices)
LSQBA251818T331M	2.5x1.8	2	0.03	9.1	-40 to +105	330 uH	± 20 %	(S)General Equipment(Incl. Mobile Devices)
LSQBA251818T471K	2.5x1.8	2	0.025	13	-40 to +105	470 uH	± 10 %	(S)General Equipment(Incl. Mobile Devices)
LSQBA251818T471M	2.5x1.8	2	0.025	13	-40 to +105	470 uH	± 20 %	(S)General Equipment(Incl. Mobile Devices)
LSQBA251818T681K	2.5x1.8	2	0.02	22.1	-40 to +105	680 uH	± 10 %	(S)General Equipment(Incl. Mobile Devices)
LSQBA251818T681M	2.5x1.8	2	0.02	22.1	-40 to +105	680 uH	± 20 %	(S)General Equipment(Incl. Mobile Devices)
LSQBA251818T102K	2.5x1.8	2	0.015	31.2	-40 to +105	1000 uH	± 10 %	(S)General Equipment(Incl. Mobile Devices)
LSQBA251818T102M	2.5x1.8	2	0.015	31.2	-40 to +105	1000 uH	± 20 %	(S)General Equipment(Incl. Mobile Devices)
LSQCA251818T1R0M	2.5x1.8	2	0.775	0.104	-40 to +105	1.0 uH	± 20 %	(S)General Equipment(Incl. Mobile Devices)
LSQCA251818T1R0MR	2.5x1.8	2	0.89	0.0845	-40 to +105	1.0 uH	± 20 %	(S)General Equipment(Incl. Mobile Devices)
LSQCA251818T1R5M	2.5x1.8	2	0.73	0.143	-40 to +105	1.5 uH	± 20 %	(S)General Equipment(Incl. Mobile Devices)
LSQCA251818T2R2M	2.5x1.8	2	0.63	0.169	-40 to +105	2.2 uH	± 20 %	(S)General Equipment(Incl. Mobile Devices)
LSQCA251818T3R3M	2.5x1.8	2	0.56	0.208	-40 to +105	3.3 uH	± 20 %	(S)General Equipment(Incl. Mobile Devices)
LSQCA251818T4R7M	2.5x1.8	2	0.51	0.26	-40 to +105	4.7 uH	± 20 %	(S)General Equipment(Incl. Mobile Devices)
LSQCA251818T6R8M	2.5x1.8	2	0.42	0.39	-40 to +105	6.8 uH	± 20 %	(S)General Equipment(Incl. Mobile Devices)
LSQCA251818T100K	2.5x1.8	2	0.375	0.468	-40 to +105	10 uH	± 10 %	(S)General Equipment(Incl. Mobile Devices)
LSQCA251818T100M	2.5x1.8	2	0.375	0.468	-40 to +105	10 uH	± 20 %	(S)General Equipment(Incl. Mobile Devices)

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For details of each product (characteristics graph, reliability information, precautions for use, and so on), see our Web site (<https://www.t-yuden.com>).

Part Number	Size (LxW) [mm]	T (max) [mm]	I Temp.(max)* [A]	Rdc(max) [Ω]	Temp.[°C]	Inductance	L Tole.	Applications
LSQCA251818T150K	2.5x1.8	2	0.285	0.845	-40 to +105	15 uH	± 10 %	(S)General Equipment(Incl. Mobile Devices)
LSQCA251818T150M	2.5x1.8	2	0.285	0.845	-40 to +105	15 uH	± 20 %	(S)General Equipment(Incl. Mobile Devices)
LSQCA251818T220K	2.5x1.8	2	0.25	1.001	-40 to +105	22 uH	± 10 %	(S)General Equipment(Incl. Mobile Devices)
LSQCA251818T220M	2.5x1.8	2	0.25	1.001	-40 to +105	22 uH	± 20 %	(S)General Equipment(Incl. Mobile Devices)
LSQCA251818T330K	2.5x1.8	2	0.185	1.95	-40 to +105	33 uH	± 10 %	(S)General Equipment(Incl. Mobile Devices)
LSQCA251818T330M	2.5x1.8	2	0.185	1.95	-40 to +105	33 uH	± 20 %	(S)General Equipment(Incl. Mobile Devices)
LSQCA251818T470K	2.5x1.8	2	0.165	2.47	-40 to +105	47 uH	± 10 %	(S)General Equipment(Incl. Mobile Devices)
LSQCA251818T470M	2.5x1.8	2	0.165	2.47	-40 to +105	47 uH	± 20 %	(S)General Equipment(Incl. Mobile Devices)
LSQCA251818T680K	2.5x1.8	2	0.14	3.64	-40 to +105	68 uH	± 10 %	(S)General Equipment(Incl. Mobile Devices)
LSQCA251818T680M	2.5x1.8	2	0.14	3.64	-40 to +105	68 uH	± 20 %	(S)General Equipment(Incl. Mobile Devices)
LSQCA251818T101K	2.5x1.8	2	0.125	4.81	-40 to +105	100 uH	± 10 %	(S)General Equipment(Incl. Mobile Devices)
LSQCA251818T101M	2.5x1.8	2	0.125	4.81	-40 to +105	100 uH	± 20 %	(S)General Equipment(Incl. Mobile Devices)
LSQCA251818T151K	2.5x1.8	2	0.095	7.93	-40 to +105	150 uH	± 10 %	(S)General Equipment(Incl. Mobile Devices)
LSQCA251818T151M	2.5x1.8	2	0.095	7.93	-40 to +105	150 uH	± 20 %	(S)General Equipment(Incl. Mobile Devices)
LSQCA251818T221K	2.5x1.8	2	0.08	10.92	-40 to +105	220 uH	± 10 %	(S)General Equipment(Incl. Mobile Devices)
LSQCA251818T221M	2.5x1.8	2	0.08	10.92	-40 to +105	220 uH	± 20 %	(S)General Equipment(Incl. Mobile Devices)
LSQCA251818T331K	2.5x1.8	2	0.065	15.99	-40 to +105	330 uH	± 10 %	(S)General Equipment(Incl. Mobile Devices)
LSQCA251818T331M	2.5x1.8	2	0.065	15.99	-40 to +105	330 uH	± 20 %	(S)General Equipment(Incl. Mobile Devices)
LSQCA251818T471K	2.5x1.8	2	0.05	28.6	-40 to +105	470 uH	± 10 %	(S)General Equipment(Incl. Mobile Devices)
LSQCA251818T471M	2.5x1.8	2	0.05	28.6	-40 to +105	470 uH	± 20 %	(S)General Equipment(Incl. Mobile Devices)
LSQCA251818T681K	2.5x1.8	2	0.045	36.4	-40 to +105	680 uH	± 10 %	(S)General Equipment(Incl. Mobile Devices)
LSQCA251818T681M	2.5x1.8	2	0.045	36.4	-40 to +105	680 uH	± 20 %	(S)General Equipment(Incl. Mobile Devices)
LSQEA251818T1R0M	2.5x1.8	2	0.96	0.0585	-40 to +105	1.0 uH	± 20 %	(S)General Equipment(Incl. Mobile Devices)
LSQEA251818T2R2M	2.5x1.8	2	0.48	0.091	-40 to +105	2.2 uH	± 20 %	(S)General Equipment(Incl. Mobile Devices)
LSQEA251818T4R7M	2.5x1.8	2	0.345	0.13	-40 to +105	4.7 uH	± 20 %	(S)General Equipment(Incl. Mobile Devices)
LSQEA251818T100K	2.5x1.8	2	0.235	0.247	-40 to +105	10 uH	± 10 %	(S)General Equipment(Incl. Mobile Devices)
LSQEA251818T100M	2.5x1.8	2	0.235	0.247	-40 to +105	10 uH	± 20 %	(S)General Equipment(Incl. Mobile Devices)
LSQEA251818T220K	2.5x1.8	2	0.175	0.572	-40 to +105	22 uH	± 10 %	(S)General Equipment(Incl. Mobile Devices)
LSQEA251818T220M	2.5x1.8	2	0.175	0.572	-40 to +105	22 uH	± 20 %	(S)General Equipment(Incl. Mobile Devices)
LSQEA251818T470K	2.5x1.8	2	0.12	1.092	-40 to +105	47 uH	± 10 %	(S)General Equipment(Incl. Mobile Devices)
LSQEA251818T470M	2.5x1.8	2	0.12	1.092	-40 to +105	47 uH	± 20 %	(S)General Equipment(Incl. Mobile Devices)
LSQEA251818T101K	2.5x1.8	2	0.08	2.457	-40 to +105	100 uH	± 10 %	(S)General Equipment(Incl. Mobile Devices)
LSQEA251818T101M	2.5x1.8	2	0.08	2.457	-40 to +105	100 uH	± 20 %	(S)General Equipment(Incl. Mobile Devices)
LSQBA321818T1R0M	3.2x1.8	2	1.075	0.078	-40 to +105	1.0 uH	± 20 %	(S)General Equipment(Incl. Mobile Devices)
LSQBA321818T1R5M	3.2x1.8	2	0.86	0.091	-40 to +105	1.5 uH	± 20 %	(S)General Equipment(Incl. Mobile Devices)
LSQBA321818T2R2M	3.2x1.8	2	0.775	0.117	-40 to +105	2.2 uH	± 20 %	(S)General Equipment(Incl. Mobile Devices)
LSQBA321818T3R3M	3.2x1.8	2	0.56	0.143	-40 to +105	3.3 uH	± 20 %	(S)General Equipment(Incl. Mobile Devices)
LSQBA321818T4R7M	3.2x1.8	2	0.55	0.169	-40 to +105	4.7 uH	± 20 %	(S)General Equipment(Incl. Mobile Devices)
LSQBA321818T6R8M	3.2x1.8	2	0.38	0.221	-40 to +105	6.8 uH	± 20 %	(S)General Equipment(Incl. Mobile Devices)
LSQBA321818T100K	3.2x1.8	2	0.34	0.325	-40 to +105	10 uH	± 10 %	(S)General Equipment(Incl. Mobile Devices)
LSQBA321818T100M	3.2x1.8	2	0.34	0.325	-40 to +105	10 uH	± 20 %	(S)General Equipment(Incl. Mobile Devices)
LSQBA321818T150K	3.2x1.8	2	0.3	0.416	-40 to +105	15 uH	± 10 %	(S)General Equipment(Incl. Mobile Devices)
LSQBA321818T150M	3.2x1.8	2	0.3	0.416	-40 to +105	15 uH	± 20 %	(S)General Equipment(Incl. Mobile Devices)
LSQBA321818T220K	3.2x1.8	2	0.255	0.637	-40 to +105	22 uH	± 10 %	(S)General Equipment(Incl. Mobile Devices)
LSQBA321818T220M	3.2x1.8	2	0.255	0.637	-40 to +105	22 uH	± 20 %	(S)General Equipment(Incl. Mobile Devices)
LSQBA321818T330K	3.2x1.8	2	0.215	0.975	-40 to +105	33 uH	± 10 %	(S)General Equipment(Incl. Mobile Devices)
LSQBA321818T330M	3.2x1.8	2	0.215	0.975	-40 to +105	33 uH	± 20 %	(S)General Equipment(Incl. Mobile Devices)
LSQBA321818T470K	3.2x1.8	2	0.205	1.196	-40 to +105	47 uH	± 10 %	(S)General Equipment(Incl. Mobile Devices)
LSQBA321818T470M	3.2x1.8	2	0.205	1.196	-40 to +105	47 uH	± 20 %	(S)General Equipment(Incl. Mobile Devices)
LSQBA321818T680K	3.2x1.8	2	0.145	1.937	-40 to +105	68 uH	± 10 %	(S)General Equipment(Incl. Mobile Devices)
LSQBA321818T680M	3.2x1.8	2	0.145	1.937	-40 to +105	68 uH	± 20 %	(S)General Equipment(Incl. Mobile Devices)
LSQBA321818T101K	3.2x1.8	2	0.14	3.12	-40 to +105	100 uH	± 10 %	(S)General Equipment(Incl. Mobile Devices)
LSQBA321818T101M	3.2x1.8	2	0.14	3.12	-40 to +105	100 uH	± 20 %	(S)General Equipment(Incl. Mobile Devices)
LSQBA321818T151K	3.2x1.8	2	0.105	4.16	-40 to +105	150 uH	± 10 %	(S)General Equipment(Incl. Mobile Devices)
LSQBA321818T151M	3.2x1.8	2	0.105	4.16	-40 to +105	150 uH	± 20 %	(S)General Equipment(Incl. Mobile Devices)
LSQBA321818T221K	3.2x1.8	2	0.08	7.02	-40 to +105	220 uH	± 10 %	(S)General Equipment(Incl. Mobile Devices)
LSQBA321818T221M	3.2x1.8	2	0.08	7.02	-40 to +105	220 uH	± 20 %	(S)General Equipment(Incl. Mobile Devices)
LSQBA321818T331K	3.2x1.8	2	0.065	9.1	-40 to +105	330 uH	± 10 %	(S)General Equipment(Incl. Mobile Devices)
LSQBA321818T331M	3.2x1.8	2	0.065	9.1	-40 to +105	330 uH	± 20 %	(S)General Equipment(Incl. Mobile Devices)
LSQBA321818T471K	3.2x1.8	2	0.054	18.2	-40 to +105	470 uH	± 10 %	(S)General Equipment(Incl. Mobile Devices)
LSQBA321818T471M	3.2x1.8	2	0.054	18.2	-40 to +105	470 uH	± 20 %	(S)General Equipment(Incl. Mobile Devices)
LSQBA321818T681K	3.2x1.8	2	0.045	22.1	-40 to +105	680 uH	± 10 %	(S)General Equipment(Incl. Mobile Devices)
LSQBA321818T681M	3.2x1.8	2	0.045	22.1	-40 to +105	680 uH	± 20 %	(S)General Equipment(Incl. Mobile Devices)
LSQBA321818T102K	3.2x1.8	2	0.039	35.1	-40 to +105	1000 uH	± 10 %	(S)General Equipment(Incl. Mobile Devices)
LSQBA321818T102M	3.2x1.8	2	0.039	35.1	-40 to +105	1000 uH	± 20 %	(S)General Equipment(Incl. Mobile Devices)
LSQCA322525T1R0MR	3.2x2.5	2.7	1.1	0.0715	-40 to +105	1.0 uH	± 20 %	(S)General Equipment(Incl. Mobile Devices)
LSQCA322525T1R5MR	3.2x2.5	2.7	1	0.078	-40 to +105	1.5 uH	± 20 %	(S)General Equipment(Incl. Mobile Devices)
LSQCA322525T2R2MR	3.2x2.5	2.7	0.93	0.104	-40 to +105	2.2 uH	± 20 %	(S)General Equipment(Incl. Mobile Devices)
LSQCA322525T3R3MR	3.2x2.5	2.7	0.82	0.1235	-40 to +105	3.3 uH	± 20 %	(S)General Equipment(Incl. Mobile Devices)

Part Number	Size (LxW) [mm]	T (max) [mm]	I Temp.(max)* [A]	Rdc(max) [Ω]	Temp.[°C]	Inductance	L Tole.	Applications
LSQCA322525T4R7MR	3.2x2.5	2.7	0.68	0.13	-40 to +105	4.7 uH	± 20 %	(S)General Equipment(Incl. Mobile Devices)
LSQCA322525T6R8MR	3.2x2.5	2.7	0.62	0.156	-40 to +105	6.8 uH	± 20 %	(S)General Equipment(Incl. Mobile Devices)
LSQCA322525T100KR	3.2x2.5	2.7	0.54	0.1729	-40 to +105	10 uH	± 10 %	(S)General Equipment(Incl. Mobile Devices)
LSQCA322525T100MR	3.2x2.5	2.7	0.54	0.1729	-40 to +105	10 uH	± 20 %	(S)General Equipment(Incl. Mobile Devices)
LSQCA322525T150KR	3.2x2.5	2.7	0.42	0.2535	-40 to +105	15 uH	± 10 %	(S)General Equipment(Incl. Mobile Devices)
LSQCA322525T150MR	3.2x2.5	2.7	0.42	0.2535	-40 to +105	15 uH	± 20 %	(S)General Equipment(Incl. Mobile Devices)
LSQCA322525T220KR	3.2x2.5	2.7	0.33	0.351	-40 to +105	22 uH	± 10 %	(S)General Equipment(Incl. Mobile Devices)
LSQCA322525T220MR	3.2x2.5	2.7	0.33	0.351	-40 to +105	22 uH	± 20 %	(S)General Equipment(Incl. Mobile Devices)
LSQCA322525T330KR	3.2x2.5	2.7	0.3	0.533	-40 to +105	33 uH	± 10 %	(S)General Equipment(Incl. Mobile Devices)
LSQCA322525T330MR	3.2x2.5	2.7	0.3	0.533	-40 to +105	33 uH	± 20 %	(S)General Equipment(Incl. Mobile Devices)
LSQCA322525T470KR	3.2x2.5	2.7	0.22	0.871	-40 to +105	47 uH	± 10 %	(S)General Equipment(Incl. Mobile Devices)
LSQCA322525T470MR	3.2x2.5	2.7	0.22	0.871	-40 to +105	47 uH	± 20 %	(S)General Equipment(Incl. Mobile Devices)
LSQCA322525T680KR	3.2x2.5	2.7	0.19	1.3	-40 to +105	68 uH	± 10 %	(S)General Equipment(Incl. Mobile Devices)
LSQCA322525T680MR	3.2x2.5	2.7	0.19	1.3	-40 to +105	68 uH	± 20 %	(S)General Equipment(Incl. Mobile Devices)
LSQCA322525T101KR	3.2x2.5	2.7	0.15	1.82	-40 to +105	100 uH	± 10 %	(S)General Equipment(Incl. Mobile Devices)
LSQCA322525T101MR	3.2x2.5	2.7	0.15	1.82	-40 to +105	100 uH	± 20 %	(S)General Equipment(Incl. Mobile Devices)

*Saturation current max: 30% reduction from initial L value. Temp rise current max: Temperature will rise by 40 deg C.

Wire-Wound Ferrite Inductors for Signal Lines LSQM series for General Electronic Equipment

Simple Product Catalog

Part Number	Size (LxW) [mm]	T (max)* [mm]	I (max)* [A]	Rdc(max) [Ω]	Temp.[°C]	Inductance	L Tole.	Applications
LSQMB201616TR12J	2.0x1.6	1.8	0.61	0.169	-40 to +105	0.12 uH	± 5 %	(S)General Equipment(Incl. Mobile Devices)
LSQMB201616TR15J	2.0x1.6	1.8	0.57	0.195	-40 to +105	0.15 uH	± 5 %	(S)General Equipment(Incl. Mobile Devices)
LSQMB201616TR18J	2.0x1.6	1.8	0.56	0.195	-40 to +105	0.18 uH	± 5 %	(S)General Equipment(Incl. Mobile Devices)
LSQMB201616TR22J	2.0x1.6	1.8	0.52	0.26	-40 to +105	0.22 uH	± 5 %	(S)General Equipment(Incl. Mobile Devices)
LSQMB201616TR27J	2.0x1.6	1.8	0.51	0.273	-40 to +105	0.27 uH	± 5 %	(S)General Equipment(Incl. Mobile Devices)
LSQMB201616TR33J	2.0x1.6	1.8	0.49	0.273	-40 to +105	0.33 uH	± 5 %	(S)General Equipment(Incl. Mobile Devices)
LSQMB201616TR39J	2.0x1.6	1.8	0.44	0.338	-40 to +105	0.39 uH	± 5 %	(S)General Equipment(Incl. Mobile Devices)
LSQMB201616TR47J	2.0x1.6	1.8	0.43	0.338	-40 to +105	0.47 uH	± 5 %	(S)General Equipment(Incl. Mobile Devices)
LSQMB201616TR56J	2.0x1.6	1.8	0.41	0.377	-40 to +105	0.56 uH	± 5 %	(S)General Equipment(Incl. Mobile Devices)
LSQMB201616TR68J	2.0x1.6	1.8	0.4	0.416	-40 to +105	0.68 uH	± 5 %	(S)General Equipment(Incl. Mobile Devices)
LSQMB201616TR82J	2.0x1.6	1.8	0.39	0.442	-40 to +105	0.82 uH	± 5 %	(S)General Equipment(Incl. Mobile Devices)
LSQMB201616TR10J	2.0x1.6	1.8	0.385	0.494	-40 to +105	1.0 uH	± 5 %	(S)General Equipment(Incl. Mobile Devices)
LSQMB201616TR12J	2.0x1.6	1.8	0.37	0.533	-40 to +105	1.2 uH	± 5 %	(S)General Equipment(Incl. Mobile Devices)
LSQMB201616TR15J	2.0x1.6	1.8	0.35	0.611	-40 to +105	1.5 uH	± 5 %	(S)General Equipment(Incl. Mobile Devices)
LSQMB201616TR18J	2.0x1.6	1.8	0.345	0.624	-40 to +105	1.8 uH	± 5 %	(S)General Equipment(Incl. Mobile Devices)
LSQMB201616TR22J	2.0x1.6	1.8	0.34	0.702	-40 to +105	2.2 uH	± 5 %	(S)General Equipment(Incl. Mobile Devices)
LSQMB201616TR27J	2.0x1.6	1.8	0.31	0.767	-40 to +105	2.7 uH	± 5 %	(S)General Equipment(Incl. Mobile Devices)
LSQMB201616TR33J	2.0x1.6	1.8	0.29	0.884	-40 to +105	3.3 uH	± 5 %	(S)General Equipment(Incl. Mobile Devices)
LSQMB201616TR39J	2.0x1.6	1.8	0.275	0.962	-40 to +105	3.9 uH	± 5 %	(S)General Equipment(Incl. Mobile Devices)
LSQMB201616TR47J	2.0x1.6	1.8	0.27	1.014	-40 to +105	4.7 uH	± 5 %	(S)General Equipment(Incl. Mobile Devices)
LSQMB201616TR56J	2.0x1.6	1.8	0.255	1.144	-40 to +105	5.6 uH	± 5 %	(S)General Equipment(Incl. Mobile Devices)
LSQMB201616TR68J	2.0x1.6	1.8	0.24	1.261	-40 to +105	6.8 uH	± 5 %	(S)General Equipment(Incl. Mobile Devices)
LSQMB201616TR82J	2.0x1.6	1.8	0.225	1.43	-40 to +105	8.2 uH	± 5 %	(S)General Equipment(Incl. Mobile Devices)
LSQMB201616T100J	2.0x1.6	1.8	0.215	1.56	-40 to +105	10 uH	± 5 %	(S)General Equipment(Incl. Mobile Devices)
LSQMB201616T120J	2.0x1.6	1.8	0.2	1.82	-40 to +105	12 uH	± 5 %	(S)General Equipment(Incl. Mobile Devices)
LSQMB201616T150J	2.0x1.6	1.8	0.19	1.95	-40 to +105	15 uH	± 5 %	(S)General Equipment(Incl. Mobile Devices)
LSQMB201616T180J	2.0x1.6	1.8	0.15	3.25	-40 to +105	18 uH	± 5 %	(S)General Equipment(Incl. Mobile Devices)
LSQMB201616T220J	2.0x1.6	1.8	0.14	3.64	-40 to +105	22 uH	± 5 %	(S)General Equipment(Incl. Mobile Devices)
LSQMB201616T270J	2.0x1.6	1.8	0.13	4.16	-40 to +105	27 uH	± 5 %	(S)General Equipment(Incl. Mobile Devices)
LSQMB201616T330J	2.0x1.6	1.8	0.125	4.68	-40 to +105	33 uH	± 5 %	(S)General Equipment(Incl. Mobile Devices)
LSQMB201616T390J	2.0x1.6	1.8	0.12	5.07	-40 to +105	39 uH	± 5 %	(S)General Equipment(Incl. Mobile Devices)
LSQMB201616T470J	2.0x1.6	1.8	0.115	5.33	-40 to +105	47 uH	± 5 %	(S)General Equipment(Incl. Mobile Devices)
LSQMB201616T560J	2.0x1.6	1.8	0.095	7.67	-40 to +105	56 uH	± 5 %	(S)General Equipment(Incl. Mobile Devices)
LSQMB201616T680J	2.0x1.6	1.8	0.09	9.1	-40 to +105	68 uH	± 5 %	(S)General Equipment(Incl. Mobile Devices)
LSQMB201616T820J	2.0x1.6	1.8	0.085	10.01	-40 to +105	82 uH	± 5 %	(S)General Equipment(Incl. Mobile Devices)
LSQMB201616T101J	2.0x1.6	1.8	0.08	10.4	-40 to +105	100 uH	± 5 %	(S)General Equipment(Incl. Mobile Devices)
LSQMB201616T151J	2.0x1.6	1.8	0.069	17.6	-40 to +105	150 uH	± 5 %	(S)General Equipment(Incl. Mobile Devices)
LSQMB201616T181J	2.0x1.6	1.8	0.067	19.5	-40 to +105	180 uH	± 5 %	(S)General Equipment(Incl. Mobile Devices)
LSQMB201616T221J	2.0x1.6	1.8	0.065	23.4	-40 to +105	220 uH	± 5 %	(S)General Equipment(Incl. Mobile Devices)

*Saturation current max: 30% reduction from initial L value. Temp rise current max: Temperature will rise by 40 deg C.

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