



DESIGN KIT

WE-MK 0201

Multilayer Ceramic SMD Inductor



SIZE:

0201

TECHNICAL DATA:

L: 1 - 33 nH @ 100 MHz
Q_{sp}: 17 - 20 @ 800 MHz
f_{res}: 1500 - 13000 MHz
R_{dc}: 0.12 - 2.30 Ω

Order Code 744 785
Version 2.0

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WE-MK 0201 Multilayer Ceramic SMD Inductor



0201

744 782 01

L:	1.0 nH@100MHz
Q_{sp} :	17 @800MHz
f_{res} :	13000 MHz
R_{DC} :	0.12 Ω

744 782 012

L:	1.2 nH@100MHz
Q_{sp} :	17 @800MHz
f_{res} :	13000 MHz
R_{DC} :	0.15 Ω

744 782 015

L:	1.5 nH@100MHz
Q_{sp} :	17 @800MHz
f_{res} :	13000 MHz
R_{DC} :	0.18 Ω

744 782 018

L:	1.8 nH@100MHz
Q_{sp} :	17 @800MHz
f_{res} :	10500 MHz
R_{DC} :	0.22 Ω

744 782 022

L:	2.2 nH@100MHz
Q_{sp} :	18 @800MHz
f_{res} :	9500 MHz
R_{DC} :	0.26 Ω

744 782 027

L:	2.7 nH@100MHz
Q_{sp} :	18 @800MHz
f_{res} :	8500 MHz
R_{DC} :	0.32 Ω

744 782 033

L:	3.3 nH@100MHz
Q_{sp} :	19 @800MHz
f_{res} :	7500 MHz
R_{DC} :	0.38 Ω

744 782 039

L:	3.9 nH@100MHz
Q_{sp} :	20 @800MHz
f_{res} :	6800 MHz
R_{DC} :	0.45 Ω

744 782 047

L:	4.7 nH@100MHz
Q_{sp} :	20 @800MHz
f_{res} :	6000 MHz
R_{DC} :	0.50 Ω

744 782 056

L:	5.6 nH@100MHz
Q_{sp} :	20 @800MHz
f_{res} :	5500 MHz
R_{DC} :	0.60 Ω

744 782 068

L:	6.8 nH@100MHz
Q_{sp} :	20 @800MHz
f_{res} :	4800 MHz
R_{DC} :	0.70 Ω

744 782 082

L:	8.2 nH@100MHz
Q_{sp} :	20 @800MHz
f_{res} :	4600 MHz
R_{DC} :	0.90 Ω

744 782 10

L:	10 nH@100MHz
Q_{sp} :	20 @800MHz
f_{res} :	4000 MHz
R_{DC} :	1.20 Ω

744 782 12

L:	12 nH@100MHz
Q_{sp} :	19 @800MHz
f_{res} :	3500 MHz
R_{DC} :	1.30 Ω

744 782 15

L:	15 nH@100MHz
Q_{sp} :	19 @800MHz
f_{res} :	3000 MHz
R_{DC} :	1.40 Ω

744 782 18

L:	18 nH@100MHz
Q_{sp} :	19 @800MHz
f_{res} :	2500 MHz
R_{DC} :	1.50 Ω

744 782 22

L:	22 nH@100MHz
Q_{sp} :	18 @800MHz
f_{res} :	2200 MHz
R_{DC} :	1.80 Ω

744 782 27

L:	27 nH@100MHz
Q_{sp} :	18 @800MHz
f_{res} :	1800 MHz
R_{DC} :	2.00 Ω

744 782 33

L:	33 nH@100MHz
Q_{sp} :	17 @800MHz
f_{res} :	1500 MHz
R_{DC} :	2.30 Ω

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Please check datasheets on www.we-online.com for specifications.
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