



SIMID 1210-100

Chip-Induktivitäten

SIMID 1210-100

Chip Inductors

SIMID® 1210-100

L_R	μH	0.015	0.022	0.033	0.047	0.068	0.10	0.15	0.22
Q_{\min}		27	30	20	26	27	25	25	25
f_L	MHz	10	10	10	10	10	10	1	1
f_Q	MHz	100	100	50	50	50	50	30	30
I_R	mA	640	600	540	510	480	440	390	280
R_{\max}	Ω	0.12	0.14	0.17	0.19	0.21	0.26	0.33	0.64
$f_{\text{res, min}}$	MHz	3000	2500	1700	1350	1150	1000	850	700
Ord. code B82422		A3150K100	A3220K100	A3330K100	A3470K100	A3680K100	A3101K100	A3151K100	A3221K100
L_R	μH	0.33	0.47	0.68	1.0	1.5	2.2	3.3	4.7
Q_{\min}		22	22	22	20	20	25	27	27
f_L	MHz	1	1	1	1	1	1	1	1
f_Q	MHz	30	30	30	7.96	7.96	7.96	7.96	7.96
I_R	mA	200	150	145	380	340	270	200	150
R_{\max}	Ω	1.3	2.2	2.4	0.34	0.50	0.75	1.20	2.20
$f_{\text{res, min}}$	MHz	580	480	280	320	270	125	110	110
Ord. code B82422		A3331K100	A3471K100	A3681K100	A1102K100	A1152K100	A1222K100	A1332K100	A1472K100
L_R	μH	6.8	10	15	22	33	47	68	100
Q_{\min}		27	27	27	27	27	27	27	27
f_L	MHz	1	1	0.1	0.1	0.1	0.1	0.1	0.1
f_Q	MHz	7.96	2.52	2.52	2.52	2.52	2.52	2.52	2.52
I_R	mA	135	180	165	140	105	85	80	65
R_{\max}	Ω	2.80	1.60	1.85	2.65	4.50	7.00	7.70	11.5
$f_{\text{res, min}}$	MHz	90	25	20	16	13	11	9	7
Ord. code B82422		A1682K100	A1103K100	A1153K100	A1223K100	A1333K100	A1473K100	A1683K100	A1104K100

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Toleranz / Tolerance: $K \pm 10\%$
Weitere Werte auf Anfrage / Additional values upon request