



PRODUCT BRIEF

EPCOS SMD Inductors

SMD Inductors: SIMID 1210-100, Series B82422*100

Kit: B82422X100 Kit Components:	Data Sheet Link	Tolerance	f _L (MHz)	Q _{min}	f _Q (MHz)	I _R (mA)	R _{max} Ω	f _{RES,MIN} (MHz)
B82422A3150K100	DataSheet	±10%	10	27	100	640	0.12	3000
B82422A3220K100	DataSheet	±10%	10	30	100	600	0.14	2500
B82422A3330K100	DataSheet	±10%	10	20	50	540	0.17	1700
B82422A3470K100	DataSheet	±10%	10	26	50	510	0.19	1350
B82422A3680K100	DataSheet	±10%	10	27	50	480	0.21	1150
B82422A3101K100	DataSheet	±10%	10	25	50	440	0.26	1000
B82422A3151K100	DataSheet	±10%	1.0	25	30	390	0.33	850
B82422A3221K100	DataSheet	±10%	1.0	25	30	280	0.64	700
B82422A3331K100	DataSheet	±10%	1.0	22	30	200	1.30	580
B82422A3471K100	DataSheet	±10%	1.0	22	30	150	2.20	480
B82422A3681K100	DataSheet	±10%	1.0	22	30	145	2.40	280
B82422A1102K100	DataSheet	±10%	1.0	20	7.96	380	0.34	320
B82422A1152K100	DataSheet	±10%	1.0	20	7.96	340	0.50	270
B82422A1222K100	DataSheet	±10%	1.0	25	7.96	270	0.75	125
B82422A1332K100	DataSheet	±10%	1.0	27	7.96	200	1.20	110
B82422A1472K100	DataSheet	±10%	1.0	27	7.96	150	2.20	110
B82422A1682K100	DataSheet	±10%	1.0	27	7.96	135	2.80	90
B82422A1103K100	DataSheet	±10%	1.0	27	2.52	180	1.60	25
B82422A1153K100	DataSheet	±10%	0.1	27	2.52	165	1.85	20
B82422A1223K100	DataSheet	±10%	0.1	27	2.52	140	2.65	16
B82422A1333K100	DataSheet	±10%	0.1	27	2.52	105	4.50	13
B82422A1473K100	DataSheet	±10%	0.1	27	2.52	85	7.00	11
B82422A1683K100	DataSheet	±10%	0.1	27	2.52	70	10.0	8.0
B82422A1104K100	DataSheet	±10%	0.1	27	2.52	65	11.5	7.0

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