



PRODUCT BRIEF

EPCOS SMD Inductors

SMD Inductors: SIMID 2220-T, Series B82442T

Kit: B82442X2 Kit Components:	Data Sheet Link	Tolerance	Q_{\min}	f_L, f_Q (MHz)	I_R (mA)	I_{SAT} (mA)	R_{\max} Ω	$f_{RES,MIN}$ (MHz)
B82442T1102M050	DataSheet	±20%	15	7.96	3510	7330	0.025	111
B82442T1472M050	DataSheet	±20%	15	7.96	1950	3450	0.073	0.3
B82442T1103K050	DataSheet	±10%	15	2.52	1420	2280	0.132	19
B82442T1223K050	DataSheet	±10%	15	2.52	1040	1590	0.238	13
B82442T1473K050	DataSheet	±10%	15	2.52	700	1120	0.519	8.0
B82442T1104K050	DataSheet	±10%	20	0.796	510	760	0.99	6.1
B82442T1224K050	DataSheet	±10%	20	0.796	330	500	2.21	3.9
B82442T1474K050	DataSheet	±10%	20	0.796	240	350	4.73	2.6
B82442T1105K050	DataSheet	±10%	30	0.252	150	246	9.5	1.8
B82442T1225K050	DataSheet	±10%	30	0.252	100	168	22.5	1.2
B82442T1475K050	DataSheet	±10%	30	0.252	73	119	48.6	0.8
B82442T1106K050	DataSheet	±10%	25	0.0796	46	81	112	0.5

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