



PRODUCT BRIEF

EPCOS SMD Inductors

SMD Inductors: SIMID 1210-H, Series B82422H

Kit: B82422X2 Kit Components:	Data Sheet Link	Tolerance	f_L (MHz)	Q_{min}	f_Q (MHz)	I_R (mA)	R_{max} Ω	$f_{RES,MIN}$ (MHz)
B82422H1102K	DataSheet	±10%	7.96	10	2.52	1150	0.1	150
B82422H1152K	DataSheet	±10%	7.96	10	2.52	900	0.14	110
B82422H1222K	DataSheet	±10%	7.96	10	2.52	800	0.16	90
B82422H1332K	DataSheet	±10%	7.96	10	2.52	770	0.18	70
B82422H1472K	DataSheet	±10%	7.96	10	2.52	700	0.25	46
B82422H1682K	DataSheet	±10%	7.96	10	2.52	570	0.35	35
B82422H1103K	DataSheet	±10%	2.52	12	2.52	500	0.46	30
B82422H1153K	DataSheet	±10%	2.52	12	2.52	390	0.72	26
B82422H1223K	DataSheet	±10%	2.52	12	2.52	330	1.0	21
B82422H1333K	DataSheet	±10%	2.52	15	2.52	280	1.4	15
B82422H1473K	DataSheet	±10%	2.52	15	2.52	230	2.1	12
B82422H1683K	DataSheet	±10%	2.52	15	2.52	180	3.4	10
B82422H1104K	DataSheet	±10%	0.796	20	0.796	150	4.8	8.0
B82422H1154K	DataSheet	±10%	0.796	20	0.796	120	7.5	6.0
B82422H1224K	DataSheet	±10%	0.796	20	0.796	100	10.9	5.5
B82422H1334K	DataSheet	±10%	0.796	20	0.796	90	13.0	4.5
B82422H1474K	DataSheet	±10%	0.796	20	0.796	76	20.0	3.5
B82422H1684K	DataSheet	±10%	0.796	20	0.796	61	31.0	3.0

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