



PRODUCT BRIEF

EPCOS SMD Inductors

SMD Inductors: SIMID 0603-C, Series B82496

Kit: B82496X1 Kit Components:	Data Sheet Link	Tolerance	Q_{min}	Q_{TYP} (at 800 MHz)	$f_L; f_Q$ (MHz)	I_R (mA)	R_{max} Ω	$f_{RES,MIN}$ (GHz)
B82496C3159A	DataSheet	$\pm 0.3nH$	8	60	100	1500	0.030	13
B82496C3189A	DataSheet	$\pm 0.3nH$	12	50	100	1500	0.033	12
B82496C3229A	DataSheet	$\pm 0.3nH$	14	50	100	1500	0.035	10
B82496C3279A	DataSheet	$\pm 0.3nH$	14	50	100	1400	0.040	10
B82496C3339A	DataSheet	$\pm 0.3nH$	14	40	100	1200	0.060	9.0
B82496C3399J	DataSheet	$\pm 5\%$	14	40	100	1100	0.065	8.0
B82496C3479J	DataSheet	$\pm 5\%$	14	40	100	800	0.10	7.0
B82496C3569J	DataSheet	$\pm 5\%$	14	40	100	700	0.15	6.0
B82496C3689J	DataSheet	$\pm 5\%$	14	40	100	700	0.15	6.0
B82496C3829J	DataSheet	$\pm 5\%$	14	40	100	650	0.18	6.0
B82496C3100J	DataSheet	$\pm 5\%$	14	40	100	600	0.20	5.0
B82496C3120J	DataSheet	$\pm 5\%$	14	40	100	450	0.35	5.0
B82496C3150J	DataSheet	$\pm 5\%$	14	40	100	420	0.40	4.5
B82496C3180J	DataSheet	$\pm 5\%$	14	40	100	400	0.45	4.0
B82496C3220J	DataSheet	$\pm 5\%$	14	40	100	380	0.50	4.0
B82496C3270J	DataSheet	$\pm 5\%$	14	35	100	360	0.55	3.0
B82496C3330J	DataSheet	$\pm 5\%$	14	35	100	350	0.60	3.0
B82496C3390J	DataSheet	$\pm 5\%$	14	35	100	300	0.80	2.5
B82496C3470J	DataSheet	$\pm 5\%$	14	35	100	270	0.95	2.5
B82496C3560J	DataSheet	$\pm 5\%$	14	35	100	250	1.2	2.5
B82496C3680J	DataSheet	$\pm 5\%$	14	35	100	230	1.3	2.0
B82496C3820J	DataSheet	$\pm 5\%$	14	35	100	220	1.5	2.0
B82496C3101J	DataSheet	$\pm 5\%$	14	30	100	200	1.8	1.8
B82496C3221J	DataSheet	$\pm 5\%$	4	25	25.2	110	7.0	1.3

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