


L1206S

L (μ H)	TEMEX part number		Q min.	L, Q test frequency (MHz)	Mini self resonant frequency (MHz)	Max. D.C resistance (Ω)	Max. rated current Idc (mA)
0.047	L1206S	470	x	20	50	320	0.15
0.068	L1206S	680	x	20	50	280	0.25
0.10	L1206S	101	x	20	25	250	0.25
0.12	L1206S	121	x	20	25	235	0.30
0.15	L1206S	151	x	20	25	200	0.30
0.18	L1206S	181	x	20	25	185	0.40
0.22	L1206S	221	x	20	25	170	0.50
0.27	L1206S	271	x	20	25	150	0.50
0.33	L1206S	331	x	20	25	145	0.60
0.39	L1206S	391	x	25	25	135	0.50
0.47	L1206S	471	x	25	25	125	0.60
0.56	L1206S	561	x	25	25	115	0.70
0.68	L1206S	681	x	25	25	105	0.80
0.82	L1206S	821	x	25	25	100	0.90
1.0	L1206S	102	x	30	10	75	0.40
1.2	L1206S	122	x	30	10	65	0.50
1.5	L1206S	152	x	30	10	60	0.50
1.8	L1206S	182	x	30	10	55	0.50
2.2	L1206S	222	x	30	10	50	0.60
2.7	L1206S	272	x	30	10	45	0.60
3.3	L1206S	332	x	30	10	41	0.70
3.9	L1206S	392	x	30	10	38	0.80
4.7	L1206S	472	x	30	10	35	0.90
5.6	L1206S	562	x	35	4	32	0.70
6.8	L1206S	682	x	35	4	29	0.90
8.2	L1206S	822	x	35	4	26	0.90
10	L1206S	103	x	35	2	24	1.00
12	L1206S	123	x	35	2	22	1.05
15	L1206S	153	x	30	1	19	0.70
18	L1206S	183	x	30	1	18	0.70
22	L1206S	223	x	30	1	16	0.90
27	L1206S	273	x	30	1	14	0.90
33	L1206S	333	x	30	0.4	13	1.05

x Tolerance on inductance value

**MULTILAYER CHIP INDUCTORS**

L1206S

**TYPICAL ELECTRICAL CHARACTERISTICS CURVES**