

LCF 1206H Wirewound Ferrite Chip Inductor



Part Number	Inductance (μH)	Tolerance (±%)	Test Freq. (MHz)	DCR (Ω) Max	SRF (MHz) min	Rated Current (mA) Max
LCF1206H-R12	0.12	20	1	0.112	250	970
LCF1206H-R22	0.22	20	1	0.140	250	850
LCF1206H-R47	0.47	20	1	0.210	180	700
LCF1206H-1R0	1.0	20	1	0.364	100	510
LCF1206H-2R2	2.2	20	1	0.533	50	430
LCF1206H-4R7	4.7	10 / 20	1	0.845	31	340
LCF1206H-100	10	5 / 10	1	1.690	20	230
LCF1206H-220	22	5 / 10	1	3.900	14	160
LCF1206H-470	47	5 / 10	1	10.40	10	100
LCF1206H-101	100	5 / 10	1	15.60	7	80

Rated Current: Self temperature rise shall be limited to 35° C Max. Inductance drop 10% typ.
 Operating temp: -25° C ~ 85° C
 Soldering Heat: 230 C 10 seconds after 150° C preheat cycle for 4 minutes.

Test Equipment: L: HP4192A, LF Impedance Analyzer
 SRF: HP4291A RF Impedance Analyzer
 DCR: CHEN HWA 502 BC