

LCF 1210H Wirewound Ferrite Chip Inductor



Part Number	Inductance (μH)	Tolerance (±%)	Test Freq. (MHz)	DCR (Ω) Max	SRF (MHz) min	Rated Current (mA) Max
LCF1210H-1R0	1.0	20	1	0.09	96	1000
LCF1210H-2R2	2.2	20	1	0.13	64	600
LCF1210H-4R7	4.7	20	1	0.20	43	450
LCF1210H-100	10	20	1	0.44	26	300
LCF1210H-220	22	10 / 20	1	0.71	19	250
LCF1210H-470	47	10 / 20	1	1.30	15	170
LCF1210H-101	100	10 / 20	1	3.50	10	100
LCF1210H-221	220	10 / 20	1	8.40	6.8	70
LCF1210H-331	330	10 / 20	1	10.0	5.6	60
LCF1210H-391	390	10 / 20	1	17.0	5.0	60
LCF1210H-471	470	10 / 20	0.001	19.0	5.0	60
LCF1210H-561	560	10 / 20	0.001	22.0	5.0	60

Rated Current: Self temperature rise shall be limited to 35° C Max. Inductance drops 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: HP4192. LF Impedance Analyzer
 SRF: HP4291A RF Impedance Analyzer
 DCR: CHEN HWA 502 BC