

LCF 1812H Wirewound Ferrite Chip Inductor



Part Number	Inductance (μH)	Tolerance (±%)	Test Freq. (MHz)	DCR (Ω) Max	SRF (MHz) min	Rated Current (mA) Max
LCF1812H-1R0	1.0	20	1	0.08	100	1080
LCF1812H-1R5	1.5	20	1	0.09	85	1000
LCF1812H-2R2	2.2	20	1	0.11	60	900
LCF1812H-3R3	3.3	20	1	0.13	47	800
LCF1812H-4R7	4.7	10 / 20	1	0.15	35	750
LCF1812H-6R8	6.8	10 / 20	1	0.20	30	720
LCF1812H-100	10	5 / 10	1	0.24	23	650
LCF1812H-150	15	5 / 10	1	0.32	20	570
LCF1812H-220	22	5 / 10	1	0.60	15	420
LCF1812H-330	33	5 / 10	1	1.0	12	310
LCF1812H-470	47	5 / 10	1	1.1	10	280
LCF1812H-680	68	5 / 10	1	1.7	8.4	220
LCF1812H-101	100	5 / 10	1	2.2	6.8	190
LCF1812H-151	150	5 / 10	1	3.5	5.5	130
LCF1812H-221	220	5 / 10	1	4.0	4.5	110
LCF1812H-331	330	5 / 10	1	6.8	3.6	100
LCF1812H-471	470	5 / 10	0.001	8.5	3.0	90

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: HP4192. LF Impedance Analyzer
 SRF: HP4291A RF Impedance Analyzer
 DCR: CHEN HWA 502 BC