

# LCM 2220R Molded Chip Inductors

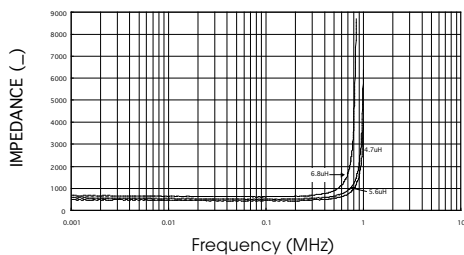


TEST INSTRUMENTS: HP4291A Impedance / Material Analyzer

Part Number	Inductance (μH)	Tolerance (±%)	Q Min.	Test Frequency (MHz)	SRF (MHz) min	DC Resistance (Ω) Max	IDC (mA) Max
LCM2220R-1R2K	1.2	5 / 10	30	0.252	1.5	17	75
LCM2220R-1R5K	1.5	5 / 10	30	0.252	1.4	20	70
LCM2220R-1R8K	1.8	5 / 10	30	0.252	1.3	30	60
LCM2220R-2R2K	2.2	5 / 10	30	0.252	1.2	35	55
LCM2220R-2R7K	2.7	5 / 10	30	0.252	1.1	55	45
LCM2220R-3R3K	3.3	5 / 10	30	0.252	1	60	40
LCM2220R-3R9K	3.9	5 / 10	30	0.252	1	70	38
LCM2220R-4R7K	4.7	5 / 10	30	0.252	0.9	78	36
LCM2220R-5R6K	5.6	5 / 10	30	0.252	0.8	85	33
LCM2220R-6R8K	6.8	5 / 10	30	0.252	0.7	110	30
LCM2220R-8R2K	8.2	5 / 10	30	0.252	0.6	125	28
LCM2220R-101K	10	5 / 10	20	0.0796	0.5	150	20

L/Q: HP4285A+HP16034E  
 S R F: HP4291A  
 RDC: CH502BC/ HP4338B  
 IDC: HP4284A+HP42841A  
 IDC: L/L : -10%

Inductance vs. Frequency Characteristics



Q vs. Frequency Characteristics

