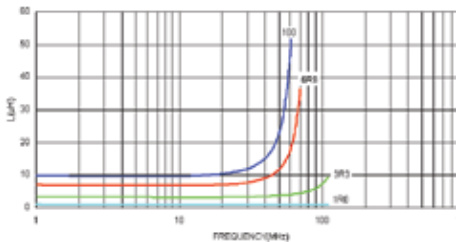


LCM 1008 Molded Chip Inductors



Part Number	Inductance (NH)	Test Freq. (MHz)	Tolerance (±%)	Q Min.	Test Freq. (MHz)	SRF (MHz) min	Rdc Max (Ω)	Idc Max (mA)
LCM1008-R12	0.12	25.2	10 / 5	25	25.2	500	0.20	600
LCM1008-R15	0.15	25.2	10 / 5	25	25.2	450	0.25	600
LCM1008-R18	0.18	25.2	10 / 5	25	25.2	410	0.30	570
LCM1008-R22	0.22	25.2	10 / 5	25	25.2	350	0.35	550
LCM1008-R27	0.27	25.2	10 / 5	25	25.2	280	0.40	530
LCM1008-R33	0.33	25.2	10 / 5	25	25.2	235	0.45	510
LCM1008-R39	0.39	25.2	10 / 5	25	25.2	210	0.50	490
LCM1008-R47	0.47	25.2	10 / 5	25	25.2	170	0.55	470
LCM1008-R56	0.56	25.2	10 / 5	25	25.2	150	0.60	450
LCM1008-R68	0.68	25.2	10 / 5	25	25.2	140	0.70	420
LCM1008-R82	0.82	25.2	10 / 5	25	25.2	130	0.75	400
LCM1008-1R0	1.00	7.96	10 / 5	15	7.96	115	0.80	350
LCM1008-1R2	1.20	7.96	10 / 5	15	7.96	95	0.90	325
LCM1008-1R5	1.50	7.96	10 / 5	15	7.96	85	1.05	300
LCM1008-1R8	1.80	7.96	10 / 5	15	7.96	80	1.20	270
LCM1008-2R2	2.20	7.96	10 / 5	15	7.96	75	1.40	250
LCM1008-2R7	2.70	7.96	10 / 5	15	7.96	70	1.60	230
LCM1008-3R3	3.30	7.96	10 / 5	15	7.96	60	1.80	210
LCM1008-3R9	3.90	7.96	10 / 5	15	7.96	55	2.00	190
LCM1008-4R7	4.70	7.96	10 / 5	15	7.96	45	2.40	170
LCM1008-5R6	5.60	7.96	10 / 5	15	7.96	40	2.70	150
LCM1008-6R8	6.80	7.96	10 / 5	15	7.96	36	3.20	140
LCM1008-8R2	8.20	7.96	10 / 5	15	7.96	33	3.60	120
LCM1008-100	10.0	2.52	10 / 5	15	2.52	30	4.50	110
LCM1008-120	12.0	2.52	10 / 5	15	2.52	25	5.70	105
LCM1008-150	15.0	2.52	10 / 5	15	2.52	23	6.50	90
LCM1008-180	18.0	2.52	10 / 5	15	2.52	21	7.00	85
LCM1008-220	22.0	2.52	10 / 5	15	2.52	20	8.00	78
LCM1008-270	27.0	2.52	10 / 5	15	2.52	18	9.00	75
LCM1008-330	33.0	2.52	10 / 5	15	2.52	17	10.0	70

Typical L vs. Frequency



Typical Q vs. Frequency

