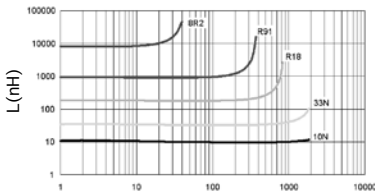


LC1008 Ceramic Core



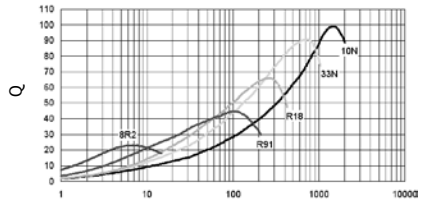
Part Number	Inductance (NH)	Test Freq. (MHz)	Tolerance (±%)	Q Min.	Test Freq (MHz)	SRF (MHz) min	Rdc Max (Ω)	Irms Max (mA)
LC1008-100K	10	50	10 / 5 / 2	50	500	4100	0.08	1000
LC1008-120K	12	50	10 / 5 / 2	50	500	3300	0.09	1000
LC1008-150K	15	50	10 / 5 / 2	50	500	2500	0.10	1000
LC1008-180K	18	50	10 / 5 / 2	50	350	2500	0.11	1000
LC1008-220K	22	50	10 / 5 / 2	55	350	2400	0.12	1000
LC1008-270K	27	50	10 / 5 / 2	55	350	1600	0.13	1000
LC1008-330K	33	50	10 / 5 / 2	60	350	1600	0.14	1000
LC1008-390K	39	50	10 / 5 / 2	60	350	1500	0.15	1000
LC1008-470K	47	50	10 / 5 / 2	65	350	1500	0.16	1000
LC1008-560K	56	50	10 / 5 / 2	65	350	1300	0.18	1000
LC1008-680K	68	50	10 / 5 / 2	65	350	1300	0.20	1000
LC1008-820K	82	50	10 / 5 / 2	60	350	1000	0.22	1000
LC1008-101K	100	25	10 / 5 / 2	60	350	1000	0.56	650
LC1008-121K	120	25	10 / 5 / 2	60	350	950	0.63	650
LC1008-151K	150	25	10 / 5 / 2	45	100	850	0.70	580
LC1008-181K	180	25	10 / 5 / 2	45	100	750	0.77	620
LC1008-221K	220	25	10 / 5 / 2	45	100	700	0.84	500
LC1008-271K	270	25	10 / 5 / 2	45	100	600	0.91	500
LC1008-331K	330	25	10 / 5 / 2	45	100	570	1.05	450
LC1008-391K	390	25	10 / 5 / 2	45	100	500	1.12	470
LC1008-471K	470	25	10 / 5 / 2	45	100	450	1.19	470
LC1008-561K	560	25	10 / 5 / 2	45	100	415	1.33	400
LC1008-621K	620	25	10 / 5 / 2	45	100	375	1.40	300
LC1008-681K	680	25	10 / 5 / 2	45	100	375	1.47	400
LC1008-751K	750	25	10 / 5 / 2	45	100	360	1.54	360
LC1008-821K	820	25	10 / 5 / 2	45	100	350	1.61	400
LC1008-911K	910	25	10 / 5 / 2	35	50	320	1.68	380
LC1008-102K	1000	25	10 / 5 / 2	35	50	220	1.75	370
LC1008-122K	1200	7.9	10 / 5 / 2	35	50	186	2.0	310
LC1008-152K	1500	7.9	10 / 5 / 2	28	50	200	2.3	330
LC1008-182K	1800	7.9	10 / 5 / 2	25	50	170	2.6	300
LC1008-222K	2200	7.9	10 / 5 / 2	20	50	110	2.8	280
LC1008-272K	2700	7.9	10 / 5 / 2	15	25	140	3.2	290
LC1008-332K	3300	7.9	10 / 5 / 2	15	25	100	3.4	290
LC1008-392K	3900	7.9	10 / 5 / 2	15	25	100	3.6	260
LC1008-472K	4700	7.9	10 / 5 / 2	13	25	90	4.0	260
LC1008-562K	5600	7.9	10 / 5 / 2	16	7.9	20	4.0	240
LC1008-682K	6800	7.9	10 / 5 / 2	18	7.9	40	4.9	200
LC1008-822K	8200	7.9	10 / 5 / 2	18	7.9	25	6.0	170

Typical L vs. Frequency



Frequency (MHz)

Typical Q vs. Frequency



Frequency (MHz)