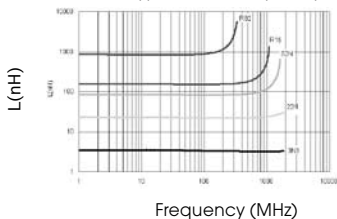


LC0805 Ceramic Core



Part Number	Inductance (NH)	Test Freq. (MHz)	Tolerance (±%)	Q Min.	Test Freq (MHz)	SRF (MHz) min	DCR (Ω) Max	IDC (mA) Max
LC0805-2N8K	2.8	250	10 / 5	70	1500	7900	0.06	800
LC0805-3N0K	3.0	250	10 / 5	65	1500	7900	0.06	800
LC0805-3N3K	3.3	250	10 / 5	50	1500	7900	0.08	600
LC0805-5N6K	5.6	250	10 / 5	65	1000	5500	0.08	600
LC0805-6N8K	6.8	250	10 / 5	50	1000	5500	0.11	600
LC0805-7N5K	7.5	250	10 / 5	50	1000	4500	0.14	600
LC0805-8N2K	8.2	250	10 / 5	50	1000	4700	0.12	600
LC0805-100K	10	250	10 / 5 / 2	60	500	4200	0.10	600
LC0805-120K	12	250	10 / 5 / 2	50	500	4000	0.15	600
LC0805-150K	15	250	10 / 5 / 2	50	500	3400	0.17	600
LC0805-180K	18	250	10 / 5 / 2	50	500	3300	0.20	600
LC0805-220K	22	250	10 / 5 / 2	55	500	2600	0.22	500
LC0805-240K	24	250	10 / 5 / 2	50	500	2000	0.22	500
LC0805-270K	27	250	10 / 5 / 2	55	500	2500	0.25	500
LC0805-330K	33	250	10 / 5 / 2	60	500	2050	0.27	500
LC0805-360K	36	250	10 / 5 / 2	55	500	1700	0.27	500
LC0805-390K	39	250	10 / 5 / 2	60	500	2000	0.29	500
LC0805-430K	43	200	10 / 5 / 2	60	500	1650	0.34	500
LC0805-470K	47	200	10 / 5 / 2	60	500	1650	0.31	500
LC0805-560K	56	200	10 / 5 / 2	60	500	1550	0.34	500
LC0805-680K	68	200	10 / 5 / 2	60	500	1450	0.38	500
LC0805-820K	82	150	10 / 5 / 2	65	500	1300	0.42	400
LC0805-910K	91	150	10 / 5 / 2	65	500	1200	0.48	400
LC0805-101K	100	150	10 / 5 / 2	65	500	1200	0.46	400
LC0805-111K	110	150	10 / 5 / 2	50	250	1000	0.48	400
LC0805121K	120	150	10 / 5 / 2	50	250	1100	0.51	400
LC0805151K	150	100	10 / 5 / 2	50	250	920	0.56	400
LC0805-181K	180	100	10 / 5 / 2	50	250	870	0.64	400
LC0805-201K	200	100	10 / 5 / 2	50	250	860	0.68	400
LC0805-221K	220	100	10 / 5 / 2	50	250	850	0.70	400
LC0805-241K	240	100	10 / 5 / 2	44	250	690	1.00	350
LC0805-251K	250	100	10 / 5 / 2	45	250	660	1.20	350
LC0805-271K	270	100	10 / 5 / 2	48	250	650	1.30	350
LC0805-331K	330	100	10 / 5 / 2	48	250	600	1.65	310
LC0805-391K	390	100	10 / 5 / 2	25	250	400	1.80	290
LC0805-471K	470	50	10 / 5 / 2	33	100	400	2.0	250
LC0805-561K	560	25	10 / 5 / 2	20	50	200	2.1	230
LC0805-681K	680	25	10 / 5 / 2	18	50	130	2.3	190
LC0805-821K	820	25	10 / 5 / 2	15	50	100	2.5	180

Typical L vs. Frequency



Typical Q vs. Frequency

