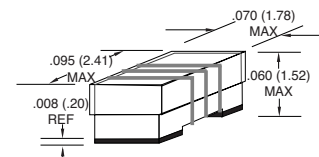


CC0805 RoHS Ceramic Wirewound RF Inductors

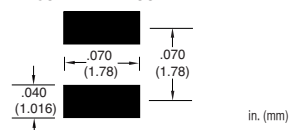
Outgassing Testing Qualified to ASTM E 595



PART NUMBER	L nH	L FREQ MHz	Q MIN	Q FREQ MHz	SRF MHz MIN	DCR OHMS MAX	CURRENT RATING DC MAX mA	MINIMUM TOLERANCE CODES AVAILABLE
CC0805-0022J	2.2	250	55	1800	6000	.080	1000	J
CC0805-0027J	2.7	250	55	1800	6000	.080	1000	J
CC0805-0033J	3.3	250	50	1500	6000	.080	1000	J
CC0805-0047K	4.7	250	60	1500	5000	.080	1000	K
CC0805-0056J	5.6	250	60	1500	5000	.090	1000	J
CC0805-0068J	6.8	250	60	1500	4600	.11	1000	J
CC0805-0082J	8.2	250	55	1500	4600	.12	970	J
CC0805-010J	10	250	60	1500	4500	.13	930	J
CC0805-012G	12	250	65	500	4000	.15	870	G
CC0805-015G	15	250	50	500	2800	.17	810	G
CC0805-018G	18	250	50	500	2600	.20	750	G
CC0805-022G	22	250	55	500	2300	.22	720	G
CC0805-027G	27	250	55	500	2300	.25	670	G
CC0805-033G	33	250	60	500	2000	.27	650	G
CC0805-039G	39	250	60	500	2000	.29	625	G
CC0805-047G	47	250	60	500	1900	.31	600	G
CC0805-056G	56	250	50	500	1600	.34	570	G
CC0805-068G	68	250	50	500	1500	.38	540	G
CC0805-082G	82	150	55	500	1330	.42	520	G
CC0805-100G	100	150	55	500	1250	.46	490	G
CC0805-120G	120	150	45	250	1100	.51	470	G
CC0805-150G	150	100	45	250	920	.70	400	G
CC0805-180G	180	100	45	250	920	.80	370	G
CC0805-220G	220	100	45	250	820	1.20	300	G
CC0805-270G	270	100	40	200	730	1.20	300	G
CC0805-330G	330	100	40	200	750	1.8	250	G
CC0805-390G	390	100	40	200	700	2.0	230	G
CC0805-470G	470	100	40	200	600	3.0	210	G
CC0805-560G	560	100	40	200	500	3.5	180	G
CC0805-680G	680	50	40	200	450	4.0	170	G
CC0805-820G	820	25	15	25	250	2.5	210	G
CC0805-101G	1000	25	15	25	250	3.0	195	G
CC0805-181G	1800	7.9	15	7.9	50	4.5	150	G
CC0805-221G	2200	7.9	15	7.9	40	5.0	140	G



RECOMMENDED FOOT PRINT



NOTES:

- Operating temperature -40°C to +125°C
- Current rating based on a 55°C temperature rise from a 90°C ambient
- Excellent High Frequency Applications
- Suitable for Reflow Soldering
- Flat Top Cover for Pick and Place
- Ceramic core, Terminations are Gold Plated Nickel
- Inductance and Q measured using the HP4291A
- SRF measured using the HP8753C
- Suffix K = 10% Tolerance
J = 5%
G = 2%
- Outgas Testing Qualified to ASTM E 595

TAPE AND REEL SPECS:

Pcs./Reel maximum:	2500
Pitch between parts:	4mm
Tape width:	8mm
Reel diameter inches:	7