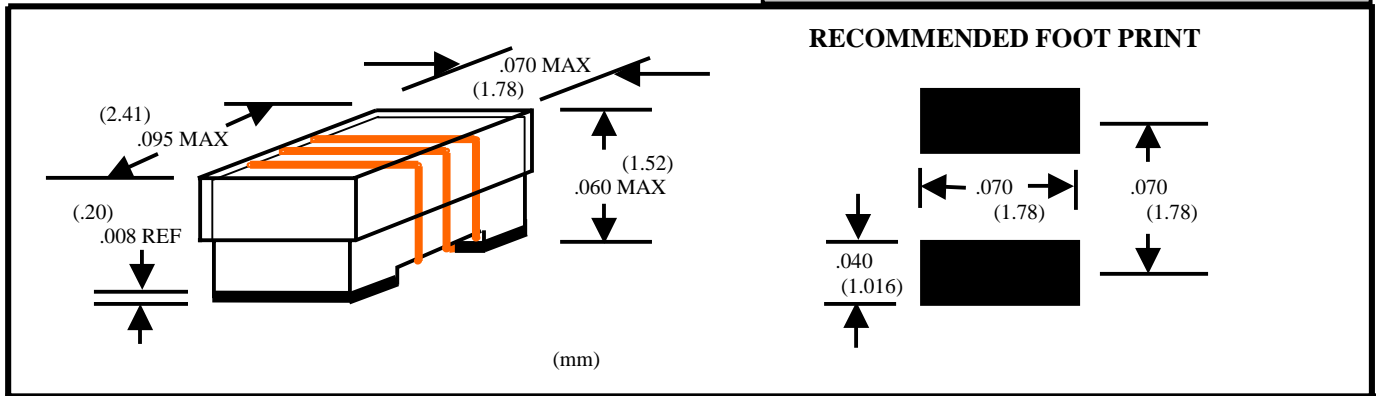




CC0805

SURFACE MOUNT INDUCTORS

- ◆ Excellent High Frequency Applications
- ◆ Suitable for Reflow Soldering
- ◆ Flat Top Cover for Pick and Place
- ◆ Tape and Reel
- ◆ Operating temperature: -40 to +125°C



PART #	L nH	L FREQ MHz	Q MIN	Q FREQ MHz	SRF MHz MIN	DCR OHMS MAX	CURRENT RATING DC MAX mA	TOLERANCE CODES AVAILABLE
CC0805-0033M	3.3	250	50	1500	7900	.08	1000	M,K,J
CC0805-0068M	6.8	250	50	1000	5500	.11	1000	M,K,J
CC0805-0082M	8.2	250	50	1000	4700	.12	1000	M,K,J
CC0805-012M	12	250	50	500	4000	.15	918	M,K,J
CC0805-015M	15	250	50	500	3400	.17	862	M,K,J
CC0805-018M	18	250	50	500	3300	.20	795	M,K,J
CC0805-022M	22	250	55	500	2600	.22	758	M,K,J
CC0805-027M	27	250	55	500	2500	.25	711	M,K,J
CC0805-033M	33	250	60	500	2050	.27	684	M,K,J
CC0805-039M	39	250	60	500	2000	.29	660	M,K,J
CC0805-047M	47	200	60	500	1650	.31	638	M,K,J
CC0805-056K	56	200	60	500	1550	.34	610	K,J,G
CC0805-068K	68	200	60	500	1450	.38	577	K,J,G
CC0805-082K	82	150	65	500	1300	.42	548	K,J,G
CC0805-100K	100	150	65	500	1200	.46	524	K,J,G
CC0805-120K	120	150	50	250	1100	.51	798	K,J,G
CC0805-150K	150	100	50	250	920	.56	475	K,J,G
CC0805-180K	180	100	50	250	870	.64	444	K,J,G
CC0805-220K	220	100	50	250	850	.70	425	K,J,G
CC0805-270K	270	100	48	250	650	1.00	355	K,J,G
CC0805-330K	330	100	48	250	600	1.40	300	K,J,G
CC0805-390K	390	100	48	250	560	1.50	290	K,J,G
CC0805-470K	470	50	33	100	375	1.76	268	K,J,G



CC0805

PART #	L nH	L FREQ MHz	Q MIN	Q FREQ MHz	SRF MHz MIN	DCR OHMS MAX	CURRENT RATING DC MAX mA	TOLERANCE CODES AVAILABLE
CC0805-560K	560	50	23	50	340	1.90	258	K,J,G
CC0805-680K	680	50	23	50	188	2.20	240	K,J,G
CC0805-820K	820	50	23	50	215	2.35	235	K,J,G

Ceramic core, Terminations are Gold Plated Nickel

Inductance and Q measured using the HP4291A

SRF measured using the HP8753C

Suffix M = 20% Tolerance

↓ K = 10% ↓
↓ J = 5% ↓
↓ G = 2% ↓