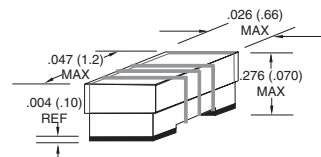
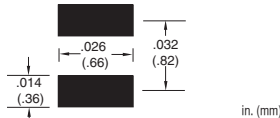


CC0402 RoHS Ceramic Wirewound RF Inductors

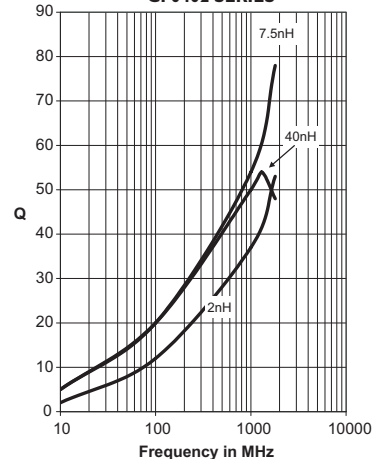


RECOMMENDED FOOT PRINT



PART NUMBER	INDUCTANCE nH	L FREQ MHz	Q MIN	Q FREQ MHz	SRF MHz MIN	DCR OHMS MAX	CURRENT RATING DC mA
CC0402-0018K	1.8	250	16	250	6000	0.07	1040
CC0402-0019K	1.9	250	16	250	6000	0.07	1040
CC0402-0020K	2.0	250	16	250	6000	0.07	1040
CC0402-0022K	2.2	250	14	250	6000	0.11	640
CC0402-0024K	2.4	250	16	250	6000	0.12	640
CC0402-0025K	2.5	250	16	250	6000	0.12	640
CC0402-0027K	2.7	250	16	250	6000	0.12	700
CC0402-0029K	2.9	250	16	250	6000	0.1	700
CC0402-0033K	3.3	250	20	250	6000	0.10	700
CC0402-0036K	3.6	250	19	250	6000	0.1	700
CC0402-0039K	3.9	250	19	250	4800	0.1	700
CC0402-0043K	4.3	250	18	250	6000	0.091	700
CC0402-0047K	4.7	250	15	250	4775	0.13	640
CC0402-0051K	5.1	250	23	250	4800	0.083	800
CC0402-0056K	5.6	250	22	250	4800	0.11	760
CC0402-0062K	6.2	250	20	250	4800	0.11	760
CC0402-0068K	6.8	250	21	250	4800	0.1	680
CC0402-0075K	7.5	250	24	250	4800	0.1	680
CC0402-0082K	8.2	250	24	250	4400	0.1	680
CC0402-0087K	8.7	250	22	250	4160	0.16	681
CC0402-0090K	9.0	250	22	250	4160	0.16	681
CC0402-0091K	9.1	250	22	250	4000	0.2	480
CC0402-0095K	9.5	250	22	250	4000	0.2	480
CC0402-010K	10.0	250	21	250	3900	0.2	480
CC0402-011K	11.0	250	24	250	3680	0.17	640
CC0402-012K	12.0	250	24	250	3600	0.17	640
CC0402-013K	13.0	250	24	250	3600	0.17	640
CC0402-015K	15.0	250	24	250	3280	0.17	560
CC0402-016K	16.0	250	24	250	3100	0.22	560
CC0402-018K	18.0	250	25	250	3100	0.23	420
CC0402-019K	19.0	250	24	250	3040	0.24	480
CC0402-020K	20.0	250	25	250	3000	0.25	420
CC0402-022K	22.0	250	25	250	2800	0.3	400
CC0402-023K	23.0	250	22	250	2720	0.3	400
CC0402-024K	24.0	250	22	250	2480	0.3	400
CC0402-027K	27.0	250	24	250	2480	0.3	400
CC0402-030K	30.0	250	24	250	2350	0.3	400
CC0402-033K	33.0	250	24	250	2350	0.3	320
CC0402-036K	36.0	250	24	250	2320	0.44	320
CC0402-039K	39.0	250	25	250	2100	0.55	200
CC0402-040K	40.0	250	25	250	2100	0.83	150
CC0402-043K	43.0	250	25	250	2100	0.75	150
CC0402-047K	47.0	250	25	250	2100	0.83	150
CC0402-051K	51.0	250	25	250	1760	0.97	100
CC0402-056K	56.0	250	25	250	1760	0.97	100
CC0402-068K	68.0	250	25	250	1620	0.97	100
CC0402-072K	72.0	100	15	100	1070	1.2	80
CC0402-082K	82.0	100	18	100	1070	1.2	80
CC0402-100K	100.0	100	15	100	1070	1.2	80

Q VS. FREQUENCY
CF0402 SERIES



NOTES:

- Operating temperature -40°C to +125°C
- 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%
 - H = 3%
 - G = 2%

TAPE AND REEL SPECS:

Pcs./Reel options:	2000/5000
Pitch between parts:	4mm
Tape width:	8mm
Reel diameter inches:	7