

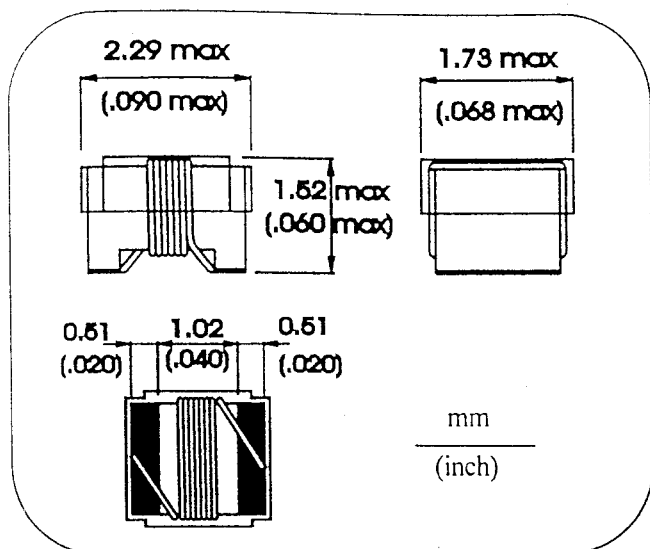
CHIP INDUCTORS 0805C SERIES

■ FEATURE

- ◎ Small and lightweight surface mounting type.
- ◎ Coil body made of ceramic material in chip form.
 - High Q at high frequency.
 - High self-resonance frequency.
 - Inductance Range: 3.3~470nH.
- ◎ Applicable to 100MHz~2GHz.

■ APPLICATION

- ◎ Pagers.
 - ◎ Mobile communication units.
 - ◎ Portable telephone.
 - ◎ Hybrid.
- ※ Special specifications are available for customer's requirement.
- ※ M for 20% · K for 10% · J for 5% · G for 2% · F for 1%



Part No.	Ind. (nH)	Test Freq. (MHz)	Inductance Tolerance	Q Min	Test Freq. (MHz)	SRF MHz Min	Rdc Ohms Max	RATED CURRENT (mA)
0805C-3N3	3.3	250	M, K, J	50	1500	7900	0.08	600
0805C-6N8	6.8	250	M, K, J	50	1000	5500	0.11	600
0805C-8N2	8.2	250	M, K, J, G	50	1000	4700	0.12	600
0805C-12N	12	250	M, K, J, G	50	500	4000	0.15	600
0805C-15N	15	250	M, K, J, G	50	500	3400	0.17	600
0805C-18N	18	250	M, K, J, G	50	500	3300	0.20	600
0805C-22N	22	250	M, K, J, G	55	500	2600	0.22	500
0805C-27N	27	250	M, K, J, G	55	500	2500	0.25	500
0805C-33N	33	250	M, K, J, G	60	500	2050	0.27	500
0805C-39N	39	250	M, K, J, G	60	500	2000	0.29	500
0805C-47N	47	200	M, K, J, G	60	500	1650	0.31	500
0805C-56N	56	200	K, J, G, F	60	500	1550	0.34	500
0805C-68N	68	200	K, J, G, F	60	500	1450	0.38	500
0805C-82N	82	150	K, J, G, F	65	500	1300	0.42	400
0805C-R10	100	150	K, J, G, F	65	500	1200	0.46	400
0805C-R12	120	150	K, J, G, F	50	250	1100	0.51	400
0805C-R15	150	100	K, J, G, F	50	250	920	0.56	400
0805C-R18	180	100	K, J, G, F	50	250	870	0.64	400
0805C-R22	220	100	K, J, G	50	250	850	0.70	400
0805C-R27	270	100	K, J, G	48	250	650	1.0	350
0805C-R33	330	100	K, J, G	48	250	600	1.4	310
0805C-R39	390	100	K, J, G	48	250	560	1.5	290
0805C-R47	470	50	K, J	33	100	375	1.76	250
0805C-R56	560	25	K	23	50	340	1.9	230
0805C-R68	680	25	K	23	50	188	2.2	190
0805C-R82	820	25	K	23	50	215	2.35	180



FRONTIER
ELECTRONICS CO., LTD.

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4 TH FL. NO. 48, MIN CHUAN RD., HSIN TIEN, TAIPEI HSIEN, TAIWAN, R.O.C.

TEL: (02) 29147685-9

FAX: (02) 29186304

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