

Wire Wound Chip CWN1210 Series



PART NUMBERING GUIDE

CWN1210 - G 10N TR

TOLERANCE
 B=±0.15nH, S=±0.30nH
 G=2%, J=5%, K=10%

INDUCTANCE CODE

PACKAGING OPTIONS
 Blank=Bulk,
 TR= Tape and Reel
 (2000pcs per reel)

GENERAL SPECIFICATIONS

Inductance Range	4.7nH to 2200nH
Tolerance	±0.15nH, ±0.3nH, 2%, 5%, or 10%
Operating Temperature	-40°C to +125°C
Construction	Ceramic

SPECIFICATIONS BY INDUCTANCE VALUE

Inductance Code	Inductance (nH)	L Test Frequency (MHz)	Available Tolerance	Q Min	Q Test Frequency (MHz)	SRF Min (MHz)	DCR Max (Ohms)	IDC Max (mA)
4N7	4.7	100	B, S	50	1000	6000	0.06	1000
5N6	5.6	100	K, J, G	50	1000	5500	0.08	1000
10N	10	100	K, J, G	60	500	4000	0.06	1000
12N	12	100	K, J, G	60	500	3400	0.06	1000
15N	15	100	K, J, G	60	500	3200	0.06	1000
18N	18	100	K, J, G	60	300	2800	0.06	1000
22N	22	100	K, J, G	60	300	2300	0.08	1000
27N	27	100	K, J, G	60	300	2000	0.08	1000
33N	33	100	K, J, G	60	300	1800	0.08	1000
39N	39	100	K, J, G	60	300	1800	0.08	1000
47N	47	100	K, J, G	60	300	1600	0.08	1000
56N	56	100	K, J, G	60	300	1500	0.10	1000
68N	68	100	K, J, G	60	300	1300	0.10	1000
82N	82	100	K, J, G	60	300	1200	0.10	1000
R10	100	100	K, J, G	60	300	1100	0.10	1000
R12	120	50	K, J, G	60	300	900	0.12	800
R15	150	50	K, J, G	60	300	800	0.18	800
R18	180	50	K, J, G	60	300	760	0.21	800
R22	220	50	K, J, G	50	300	660	0.27	800
R27	270	50	K, J, G	50	300	600	0.33	700
R33	330	50	K, J, G	50	100	550	0.37	650
R39	390	50	K, J, G	50	100	500	0.63	600
R47	470	50	K, J, G	50	100	450	0.69	550
R56	560	50	K, J, G	50	100	400	0.90	450
R68	680	25	K, J, G	50	100	380	1.05	400
R82	820	25	K, J, G	50	100	350	1.45	350
1R0	1000	25	K, J, G	45	100	300	1.90	280
1R2	1200	7.96	K, J, G	45	50	300	2.20	250
1R5	1500	7.96	K, J, G	45	50	250	2.43	220
1R8	1800	7.96	K, J, G	45	50	200	3.36	180
2R2	2200	7.96	K, J, G	40	50	200	3.50	150

MECHANICAL DIMENSIONS

