

Wire Wound CWN1008 Series



PART NUMBERING GUIDE

CWN1008 - J R22 TR

TOLERANCE

M=20%, K=10%,
J=5%, G=±2%

PACKAGING OPTIONS

Blank=Bulk,
TR= Tape and Reel

INDUCTANCE CODE

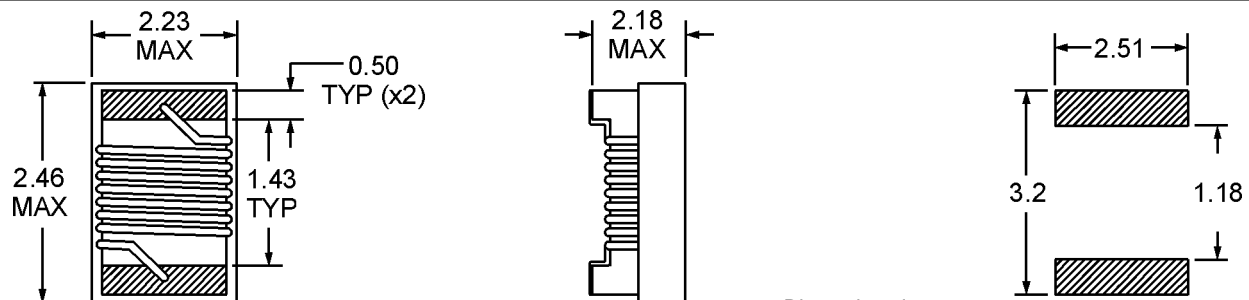
GENERAL SPECIFICATIONS

Inductance Range	10nH to 1000nH
Tolerance	20%, 10%, 5%, or 2%
Operating Temperature	-25°C to +85°C
Construction	Ceramic

SPECIFICATIONS BY INDUCTANCE VALUE

Inductance Code	L (nH)	L Test Freq. (MHz)	Available Tolerance	Q MIN	Q Test Freq. (MHz)	SRF MIN (MHz)	DCR MAX (Ohms)	IDC MAX (mA)
10N	10	50	M, K, J, G	62	500	4714	0.02	1000
12N	12	50	M, K, J, G	74	500	4194	0.02	1000
15N	15	50	M, K, J, G	62	500	2921	0.04	1000
18N	18	50	M, K, J, G	84	350	3204	0.03	1000
22N	22	50	M, K, J, G	50	350	3352	0.03	1000
27N	27	50	M, K, J, G	50	350	2647	0.04	1000
33N	33	50	M, K, J, G	50	350	2106	0.06	1000
39N	39	50	M, K, J, G	50	350	1964	0.07	1000
47N	47	50	M, K, J, G	58	350	1594	0.15	1000
56N	56	50	M, K, J, G	77	350	1588	0.09	1000
68N	68	50	M, K, J, G	62	350	1182	0.09	1000
82N	82	50	M, K, J, G	50	350	1400	0.11	1000
R10	100	25	M, K, J, G	67	350	1128	0.28	650
R12	120	25	M, K, J, G	60	350	1185	0.48	650
R15	150	25	M, K, J, G	45	100	863	0.33	580
R18	180	25	M, K, J, G	45	100	954	0.42	580
R22	220	25	M, K, J, G	49	100	823	0.21	500
R27	270	25	M, K, J, G	45	100	609	0.75	500
R33	330	25	M, K, J, G	53	100	619	0.55	400
R39	390	25	M, K, J, G	50	100	574	0.60	400
R47	470	25	M, K, J, G	53	100	510	1.01	400
R56	560	25	M, K, J, G	52	100	457	1.08	380
R62	620	25	M, K, J, G	54	100	451	1.14	380
R68	680	25	M, K, J, G	45	100	436	1.21	380
R75	750	25	M, K, J, G	51	100	394	1.27	380
R82	820	25	M, K, J, G	45	100	416	1.41	380
R91	910	25	M, K, J, G	35	50	355	1.47	380
1R0	1000	25	M, K, J, G	45	50	353	1.54	380

MECHANICAL DIMENSIONS



Dimensions in mm

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Specifications subject to change without notice. • Contact factory for latest revision • 8/03 • (NM79)