

# Wire Wound Chip CWN0805 Series



## PART NUMBERING GUIDE

CWN0805 - K 68N TR

### TOLERANCE

B=±0.15nH, S=±0.3nH,  
K=±10%, J=±5%,  
G=±2%

### INDUCTANCE CODE

### PACKAGING OPTIONS

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

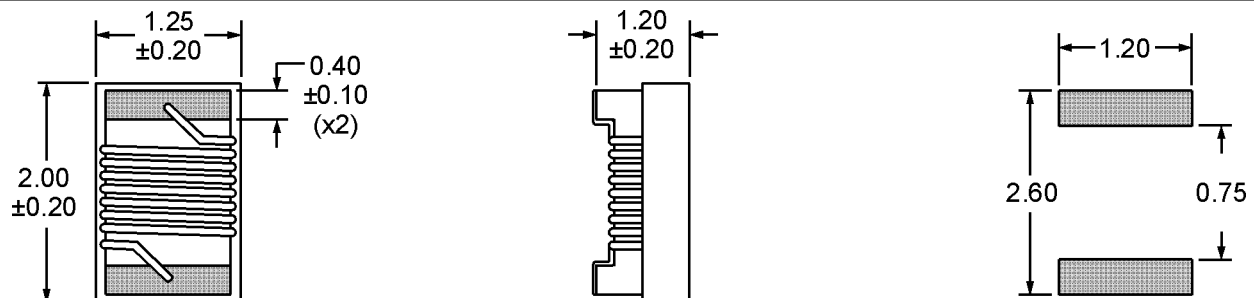
## GENERAL SPECIFICATIONS

Inductance Range	2.2nH to 390nH
Tolerance	±0.15nH, ±0.3nH, ±10%, ±5%, or ±2%
Operating Temperature	-40°C to +125°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)
2N2	2.2	250	B, S	50	1000	6000	0.06	800
2N7	2.7	250	B, S	35	1000	6000	0.08	800
3N3	3.3	250	B, S	60	1000	6000	0.08	800
3N9	3.9	250	B, S	60	1000	6000	0.06	600
4N7	4.7	250	B, S	60	1000	5800	0.06	600
5N6	5.6	250	K, J, G	60	1000	5800	0.08	600
6N8	6.8	250	K, J, G	60	1000	5500	0.06	600
8N2	8.2	250	K, J, G	60	1000	5500	0.06	600
10N	10	250	K, J, G	60	500	4800	0.08	600
12N	12	250	K, J, G	60	500	4100	0.08	600
15N	15	250	K, J, G	60	500	3600	0.08	600
18N	18	250	K, J, G	60	500	3400	0.08	600
22N	22	250	K, J, G	60	500	3300	0.10	600
27N	27	250	K, J, G	60	500	2600	0.12	600
33N	33	250	K, J, G	60	500	2400	0.15	500
39N	39	250	K, J, G	60	500	2100	0.18	500
47N	47	200	K, J, G	60	500	1700	0.15	500
56N	56	200	K, J, G	60	500	1600	0.25	500
68N	68	200	K, J, G	60	500	1450	0.27	500
82N	82	150	K, J, G	60	500	1350	0.32	500
R10	100	150	K, J, G	60	500	1200	0.43	500
R12	120	150	K, J, G	50	250	1100	0.48	500
R15	150	100	K, J, G	50	250	950	0.56	400
R18	180	100	K, J, G	50	250	900	0.78	400
R22	220	100	K, J, G	50	250	860	1.00	400
R27	270	100	K, J, G	45	250	850	1.46	350
R33	330	100	K, J, G	45	250	800	1.65	300
R39	390	100	K, J, G	45	250	780	2.20	210

## MECHANICAL DIMENSIONS



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Specifications subject to change without notice. • Contact factory for latest revision • 9/02 • (NM81)