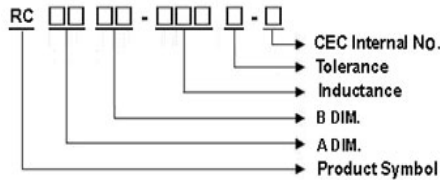
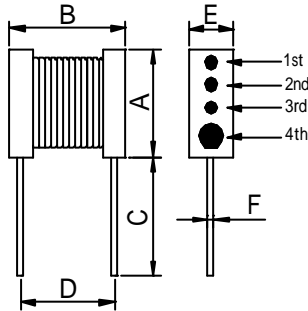




Product Identification



Shapes and Dimensions



Dimensions in mm

A	8.89 ⁺⁰
B	10.16 ⁺⁰
C	28±2
D	7.62±0.254
E	4.6 ⁺⁰
F	0.50ϕ

Test Instruments

- L: HP4285+HP42851A
- RDC: CHEN HWA502BC
- IDC: CHENHWA CH1061+301A

Style	Radial Lead
Temperature rise	20°C
Ambient temperature	80°C
Temperature range	-20°C to 100°C
Terminal tensile strength	2.5Kg min.
Terminal bending strength	0.5Kg.

Electrical Parameters

Part Number	Inductance (mH)	Test Frequency (MHz)	Q Min	D.C Resistance (W) Max	IDC (A)
RC0910-1R0K-N	1.0	7.96	90	0.015	7.00
RC0910-1R2K-N	1.2	7.96	39	0.012	6.00
RC0910-1R5K-N	1.5	7.96	33	0.014	5.00
RC0910-1R8K-N	1.8	7.96	37	0.020	4.80
RC0910-2R2K-N	2.2	7.96	38	0.025	4.40
RC0910-2R5K-N	2.5	7.96	85	0.030	4.10
RC0910-2R7K-N	2.7	7.96	43	0.028	4.00
RC0910-3R3K-N	3.3	7.96	35	0.036	3.70
RC0910-3R9K-N	3.9	7.96	37	0.050	3.40
RC0910-4R7K-N	4.7	7.96	37	0.053	3.20
RC0910-5R0K-N	5.0	7.96	90	0.080	2.90
RC0910-5R6K-N	5.6	7.96	35	0.092	2.80
RC0910-6R8K-N	6.8	7.96	29	0.113	2.60
RC0910-7R5K-N	7.5	7.96	95	0.110	2.50
RC0910-8R2K-N	8.2	7.96	32	0.116	2.20
RC0910-100K-N	10	7.96	90	0.190	2.10
RC0910-120K-N	12	2.52	55	0.140	2.00
RC0910-150K-N	15	2.52	51	0.158	1.60
RC0910-180K-N	18	2.52	46	0.180	1.50
RC0910-220K-N	22	2.52	51	0.230	1.40
RC0910-250K-N	25	2.52	80	0.500	1.30
RC0910-270K-N	27	2.52	52	0.265	1.30
RC0910-330K-N	33	2.52	47	0.346	1.20
RC0910-390K-N	39	2.52	46	0.371	1.10
RC0910-470K-N	47	2.52	49	0.502	1.03
RC0910-500K-N	50	2.52	70	1.100	1.00
RC0910-560K-N	56	2.52	45	0.687	0.95
RC0910-680K-N	68	2.52	46	0.888	0.90
RC0910-750K-N	75	2.52	45	1.200	0.86
RC0910-820K-N	82	2.52	53	1.198	0.85
RC0910-101K-N	100	0.796	85	1.500	0.70
RC0910-121K-N	120	0.796	77	1.725	0.65
RC0910-151K-N	150	0.796	79	1.855	0.60
RC0910-181K-N	180	0.796	76	2.070	0.58
RC0910-221K-N	220	0.796	63	2.185	0.49
RC0910-251K-N	250	0.796	55	2.700	0.49
RC0910-271K-N	270	0.796	70	2.530	0.45
RC0910-331K-N	330	0.796	54	3.335	0.41
RC0910-391K-N	390	0.796	60	3.450	0.39
RC0910-471K-N	470	0.796	76	5.290	0.35
RC0910-501K-N	500	0.796	35	3.300	0.34
RC0910-561K-N	560	0.796	68	5.405	0.32
RC0910-681K-N	680	0.796	64	5.930	0.29
RC0910-751K-N	750	0.796	30	4.200	0.28
RC0910-821K-N	820	0.796	60	6.325	0.27
RC0910-102K-N	1000	0.252	70	8.600	0.21
RC0910-122K-N	1200	0.252	70	10.005	0.21
RC0910-152K-N	1500	0.252	72	14.260	0.19
RC0910-182K-N	1800	0.252	72	15.765	0.17
RC0910-222K-N	2200	0.252	72	17.595	0.15
RC0910-252K-N	2500	0.252	75	18.000	0.14
RC0910-272K-N	2700	0.252	72	19.320	0.14
RC0910-332K-N	3300	0.252	70	21.735	0.13
RC0910-392K-N	3900	0.252	70	26.000	0.12
RC0910-472K-N	4700	0.252	63	29.900	0.11
RC0910-502K-N	5000	0.252	45	31.000	0.10
RC0910-752K-N	7500	0.252	25	50.000	0.08
RC0910-103K-N	10000	0.0796	25	70.000	0.07

- Note: lead-free