

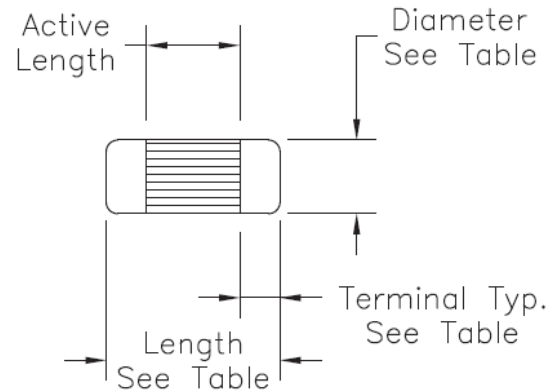
Model: RC

Carbon Film

 DC-40 GHz Performance / Excellent Uniformity
 Minimum Non-Inductive Adjustment / Solderable Terminals

Technical Specifications

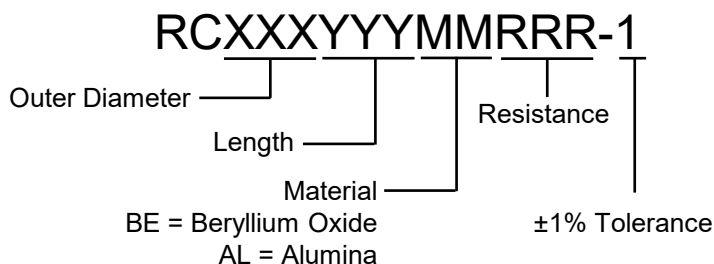
Parameter	Value
Electrical	
Resistance Range	1 – 600 ±1% Ohms (standard)
Power Handling*	0.10-50 Watts, <i>depending upon size and heatsinking</i>
Temperature Coefficient	-250 ppm
Mechanical	
Substrates	Alumina & BeO
Protective Coating	Clear high-temp silicon
Terminals	Solderable silver finish



Base Model Number	Rod Dimensions*			Power (Watts)	
	Diameter	Length	Terminal	Alum.	Beo
RC020120	.020 ±.001 [.51 ±.03]	.120 ±.002 [3.05 ±.05]	0.025 [0.64]	0.10	0.50
RC030130	.030 ±.001 [0.762 ±.03]	.130 ±.003 [3.30 ±.08]	0.025 [0.64]	0.10	0.50
RC040130	.040 ±.005 [1.10 ±.03]	.130 ±.002 [3.30 ±.05]	0.025 [0.64]	0.10	0.50
RC050250	.050 ±.001 [1.27 ±.03]	.250 ±.002 [6.35 ±.05]	0.03 [0.76]	0.15	0.75
RC060125	.060 ±.001 [1.54 ±.03]	.125 ±.002 [3.18 ±.05]	0.03 [0.76]	0.15	0.75
RC060187	.060 ±.001 [1.54 ±.03]	.187 ±.002 [4.75 ±.05]	0.03 [0.76]	0.15	0.75
RC060250	.060 ±.001 [1.54 ±.03]	.250 ±.002 [6.35 ±.05]	0.03 [0.76]	0.25	1.00
RC080250	.080 ±.001 [2.03 ±.03]	.250 ±.004 [6.35 ±.10]	0.03 [0.76]	0.25	1.00

Base Model Number	Rod Dimensions*			Power (Watts)	
	Diameter	Length	Terminal	Alum.	Beo
RC120250	120 ±.002 [3.05 ±.05]	.250 ±.002 [6.35 ±.05]	0.06 [1.52]	2.0	4.0
RC120375	120 ±.002 [3.05 ±.05]	.375 ±.003 [9.53 ±.08]	0.06 [1.52]	2.0	4.0
RC120500	120 ±.002 [3.05 ±.05]	.500 ±.005 [12.70 ±.13]	0.06 [1.52]	2.0	4.0
RC125500	.125 ±.002 [3.18 ±.05]	.500 ±.005 [12.70 ±.13]	0.06 [1.52]	2.0	5.0
RC250750	.250 ±.003 [6.35 ±.08]	.750 ±.005 [19.05 ±.13]	.120 [3.05]	3.0	7.0
RC2501000	.250 ±.003 [6.35 ±.08]	1.000 ±.005 [25.40 ±.13]	.250 [6.40]	3.0	10.0
RC2501500	.250 ±.003 [6.35 ±.08]	1.500 ±.005 [38.10 ±.13]	.250 [6.40]	5.0	15.0
RC2502000	.250 ±.003 [6.35 ±.08]	2.000 ±.005 [50.80 ±.13]	.250 [6.40]	5.0	25.0
RC375750	.370 ±.003 [9.4 ±.08]	.750 ±.005 [19.05 ±.13]	.125 [3.20]	N/A	50.0

How To Order



Ordering Examples

Model: RC040130AL50-1
 ø.040 x .130 LG; Alumina; 50 Ohms ±1%

Model: RC250750BE50-1
 ø.250 x .750 LG; BeO; 50 Ohms ±1%

Model: RC125500AL75-1
 ø.125 x .500 LG; Alumina; 75 Ohms ±1%