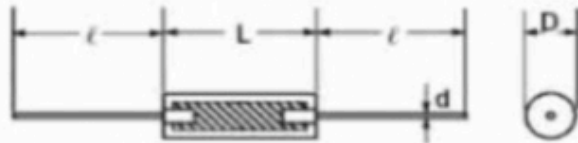


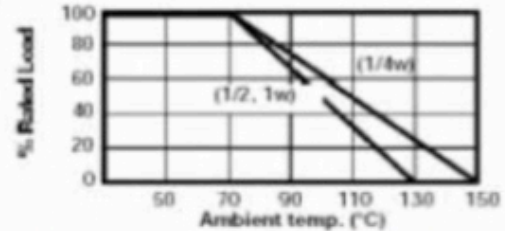


- High Quality Carbon Comps
- Fully RoHS Compliance

Dimensions



Derating Curve



Ratings and Dimensions

Type	Rated Power (W)	Dimensions in mm				Max. Rated Voltage (v)	Max. Overload Voltage (v)	Resistance range(Ω)	Resistance Tolerance (%)
		L	D	l	d				
RC1/4G	0.25	6.3±0.7	2.4±0.1	30±3.0	+0.6 -0.02	250	400	2.2Ω 22MΩ	±5/±10
RC1/2G	0.5	9.5 ^{+0.8} -0.7	3.6±0.2	25±1.0	+0.7 -0.02	350	700	2.2Ω 22MΩ	±5/±10
RC100G	1	14.3±0.7	5.7±0.3	30±3.0	+0.97 -0.02	500	1000	2.2Ω 22MΩ	±10

Specification Limit and Performance

Test procedures, sequence of test, etc., refer to MIL-STD 202D and JIS-C-5202.

Mechanical Characteristics

Spec. & Performance Items		MIL - R - 11F SPEC.LIMIT		Spec. Limit		Performance	
		RC07	RC20	RC _{1/4}	RC _{1/2}	RC _{1/4}	RC _{1/2}
		2.27kg		1kg	2.5kg	5kg and over	7kg and over
Terminal strength	Pull	No damage, ± (1% + 0.05Ω)		No damage		No damage	
	Bending	No damage ± (1% + 0.05Ω)		0.5kg	1kg	No damage	
Vibration		High frequency no damage, ± (2% + 0.05Ω)		No damage ± (1% + 0.05 Ω)		± 0.5%	
Resistance to soldering heat		350°C ± (3% + 0.05Ω)		300°C	350°C	± 1.5%	
Solderability		232°C, 3 sec. 95% and over		230°C, 3 sec. 75% and over		95% and over	

Part Numbering System

