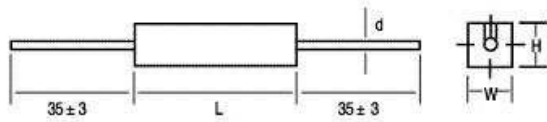


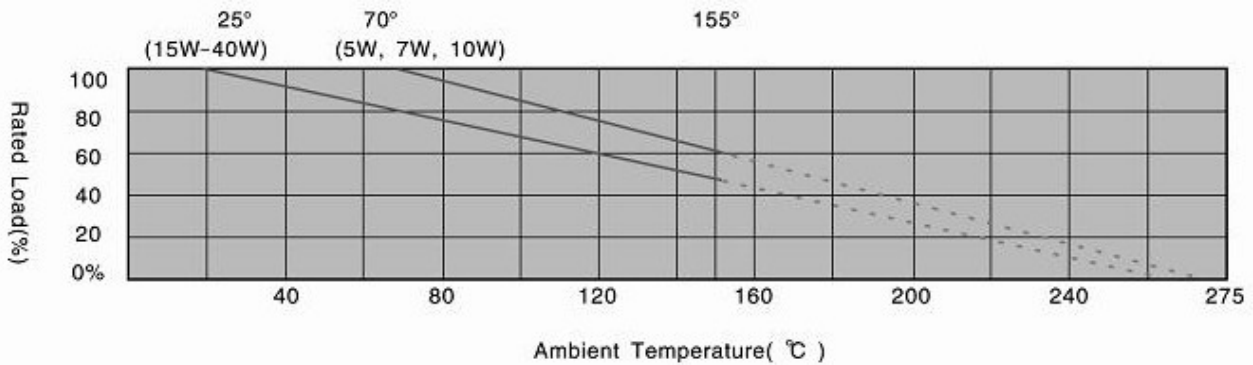
## CR CEMENT RESISTOR

### CRL



Watt	Dimensions(mm)			
	L	W	H	d±0.1
1	13.5±1.0	6.0±1.0	6.0±1.0	0.6
2	18±1.0	7.0±1.0	7.0±1.0	0.6
3	22±1.0	8.0±1.0	8.0±1.0	0.8
5	22±1.0	9.5±1.0	9.5±1.0	0.8
7	35±1.5	9.5±1.5	9.5±1.0	0.8
10	48±1.5	9.5±1.5	9.5±1.0	0.8
15	48±1.5	13±1.2	13±1.2	0.8
20	60±2.0	13±1.2	13±1.2	0.8
30	75±2.5	19±1.2	17±1.2	0.8
40	89±2.5	19±1.2	19±1.2	0.8

### POWER DERATING CURVE



### SPECIFICATIONS

Test Items	Condition	Spec.
Terminal Strength	Pull with 4.5kg	Can withstand
Solder ability of Terminal	230°C 3 secs. dipping	not less than 3/4, 230°C, 3 secs, dipping
Heat Resistance	350°C 3.5 secs	±(2%+0.05Ω)
Resistor Body Strength	10kg -10 secs	Can withstand
Dielectric Strength	1000V, 1 min applied	±(0.5%+0.05Ω)
Insulation Resistance	500V megger	1000MΩ
Rated Load Characteristic	rate voltage -30min.	±2%
Short-Time Overload	2.5 times of RCWV for 5 secs	±(2%+0.05Ω)
Resistance Temp. Coeff.	-30°C - +155°C	± 50 - 800 PPM/°C
Moisture-Proof Load Life	40°C 95% RH 1.5hrs on/0.5hr off for 1000hrs.	±(5%+0.05Ω)
Load Life	70°C at rated power 1.5 hrs on;0.5hrs off for 1000 hrs	±(5%+0.05Ω)
Temp. Cycling	-30°C / +85°C for 5 cycles	±(1%+0.05Ω)

\*RCWV: Rated Continuous Working Voltage