

EN: This Datasheet is presented by the manufacturer.

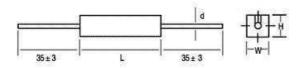
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RESISTORS

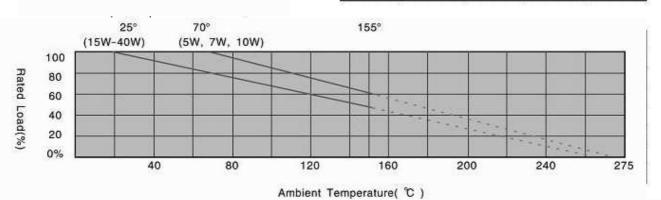
CR CEMENT RESISTOR

CRL



Watt	Dimensions(mm)			
	L	W	н	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℃ 3 secs. dipping	not less than 3/4, 230℃,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	1000ΜΩ	
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/℃	
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℃ /+85℃ for 5 cycles	± (1%+0.05Ω)	

^{*}RCWV: Rated Continuous Working Voltage