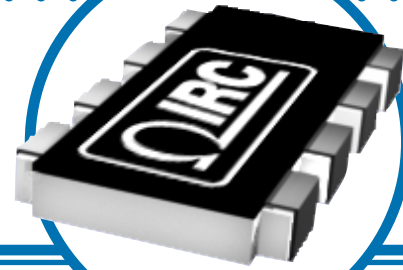


WCA Series

WCA Series

- 8 Terminal package With 4 isolated resistors
- Automatic Placement Capabilities
- Operating Temperature -55°C to +125°C
- Wrap-around, 100% Tin (Pb-free) Terminations



Specifications

Resistance Range	1% 22Ω - 1MΩ 5% 10Ω - 1MΩ zero ohm jumper
Operating Temperature Range	-55°C to +125°C
Temperature Coefficient	±200ppm/°C
Power Dissipation (@70°C)	0.65 Watts
Maximum Working Voltage	50 Volts

Environmental Data

Test	Maximum ΔR
Thermal Shock	±1.0%
Short Time Overload	±1.0%
High Temperature Exposure	±3.0%
Resistance to Solder Heat	±1.0%
Moisture Resistance	±2.0%
Load Life	±3.0%
Low Temperature Operation	±0.5%
Solderability	95% Coverage

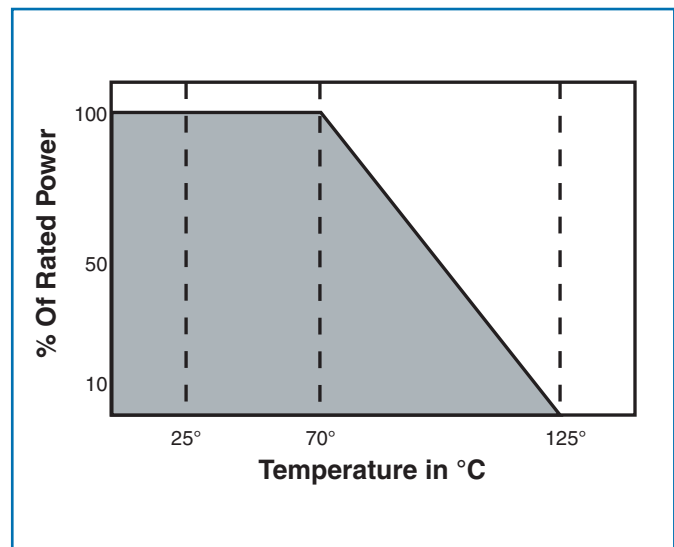
Dimensions

SCHEMATIC

R1 = R 2 = R3 = R 4

L	0.126" ±0.008
A	0.024" ±0.006
B	0.012" ±0.008
D	0.016" ±0.006
P	0.031" ±0.008
W	0.063" ±0.008
T	0.016" ±0.004

Power Derating Data



General Note

IRC reserves the right to make changes in product specification without notice or liability. All information is subject to IRC's own data and is considered accurate at time of going to print.

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Ordering Data



For additional information or to discuss your specific requirements, please contact our Applications Team using the contact details below.