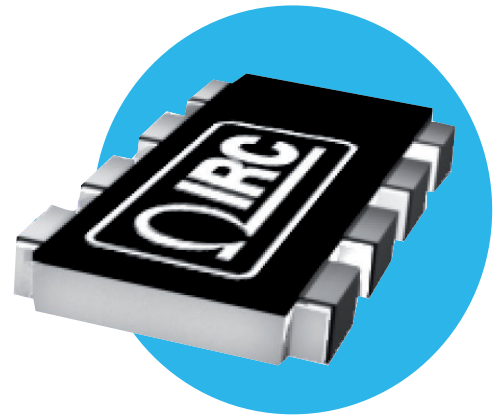


## WCA Series

### 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



All parts are Pb-free and comply with EU Directive 2011/65/EU (RoHS2)

### 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

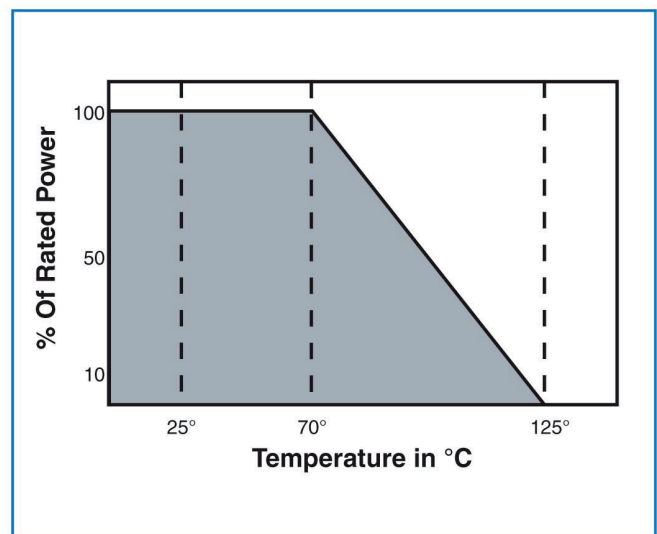
Test	Maximum ΔR
Thermal Shock	±1.0%
Short Time Overload	±1.0%
High Temperature Exposure	±3.0%
Resistance to Solder Heat	±1.0%
Moisture Resistance	±2.0%
Load Life	±3.0%
Low Temperature Operation	±0.5%
Solderability	95% Coverage

### Dimensions

**SCHEMATIC**

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

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

## WCA Series

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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.

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