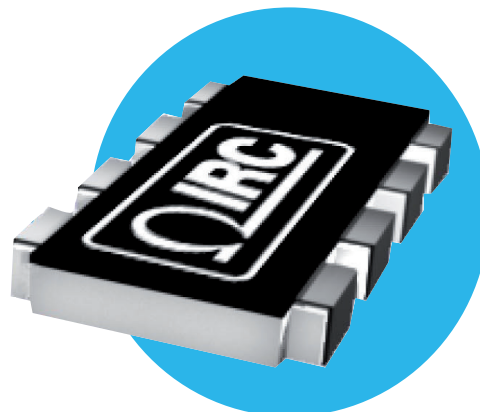


WCA Series

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



OBSOLETE

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

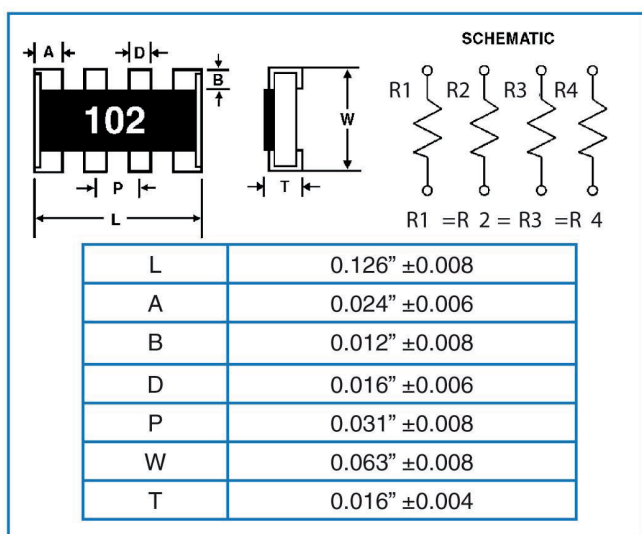
Specifications

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

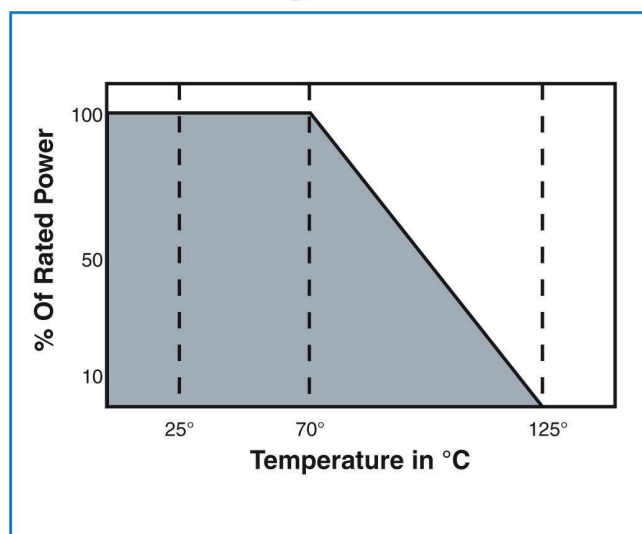
Environmental Data

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



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.

Ordering Data

Prefix	WCA	08	04LF	102	J	PLT
Terminal Count						
08 = 8 pins						
Resistor Count						
04 = 4 Isolated Resistor						
LF= Lead Free Only						
Resistance Value						
Three digit EIA E-24 resistance values						
Example: 102 = 1000 ohms						
Tolerance						
J = $\pm 5\%$ F = 1%						
Packaging						
Paper Tape, Tape & Reel (5000/reel)						

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

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Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

TT Electronics:

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[WCA0804LF330JPLT](#) [WCA-WCA0804LF-220-J-P-LT](#) [WCA-WCA0804LF-103-J-P-LT](#) [WCA-WCA0804LF-330-J-P-LT](#)
[WCA-WCA0804LF-102-J-P-LT](#) [WCA-WCA0804LF-430-J-P-LT](#) [WCA-WCA0804LF-472-J-P-LT](#)