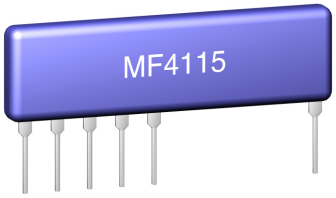
MF4115

Precision Metal Film Resistor Networks

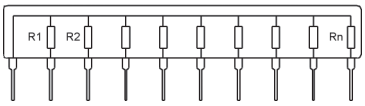


- **Resistances from 1 Ohm to 3MOhms**
- **Power Rating 0.4Watts per Resistor**
- **Resistance Tolerances to ±0.05%**
- **Matched Tolerances to ±0.025%**
- **Temperature Coefficients to ±3ppm/K**
- **Economically Customized for Small Qty's**

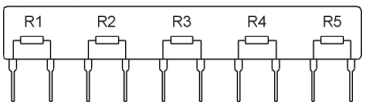
SPECIFICATIONS

Specification	Value
Resistance Range	1 Ohm to 3MOhms
Free Air Power Rating	0.4W @ +40°C
Tolerances	±0.05% to ±1%
Temperature Coefficient	±50ppm/K : -25°C to +125°C ±25ppm/K : -10°C to +85°C ±10ppm/K : 0°C to +85°C ±3ppm/K : (Call Factory)
Temperature Range	-25°C to +125°C
Insulation Resistance	>10000 MOhms
Voltage Coefficient	0.5 x 10^{-6} / V (MAX)

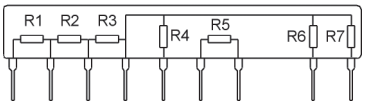
Common Circuit
Up to 19 Resistors

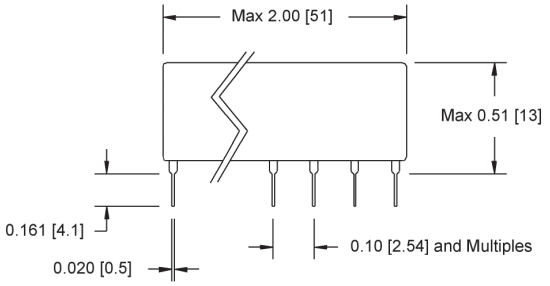


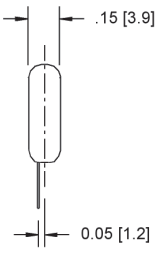
Isolated Circuit
Up to 10 Resistors



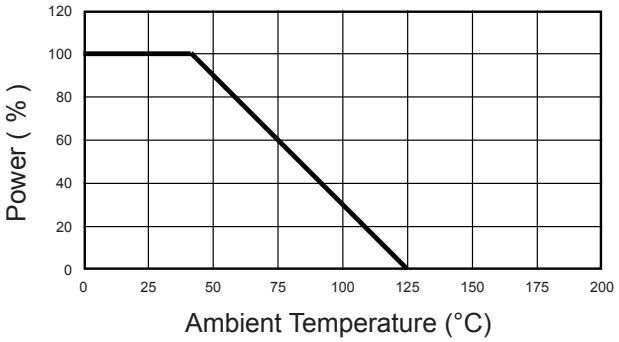
Custom Circuit
Up to 20 Pins







Power Derating Curve



Ordering Information

Part Number - Resistance - Tolerance - TCR - Configuration
Example: MF4115 22 kOhm 0.5% 15ppm Common Circuit

Willow Technologies Ltd. Shawlands Court, Newchapel Road, Lingfield, Surrey, RH7 6BL, United Kingdom.
☎ + 44 (0) 1342 835234 🖷 + 44 (0) 1342 834306 **info@willow.co.uk** **http://www.willow.co.uk**
rev. 03/2006A