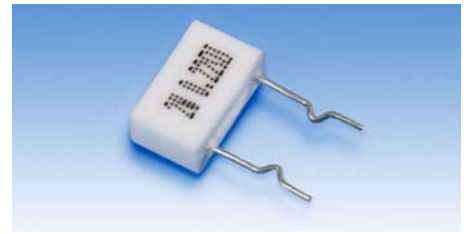


MPR Series — Flameproof Metal Plate Resistor

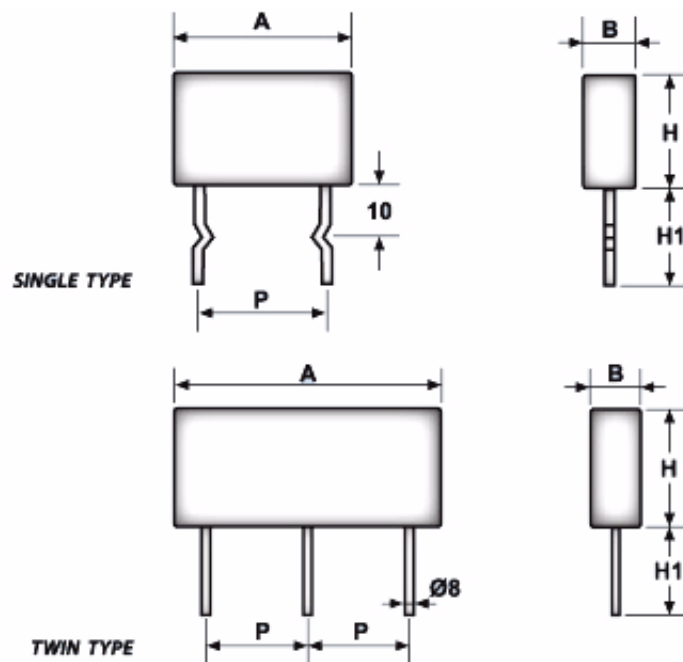
Features

- Small size with high power ratio
- Low resistance values and low inductance
- Crimped leads keep circuit board temperatures cooler
- Leadfree and RoHS compliant



Electrical Specifications

Type / Code	Power Rating (Watts) @ 70°C	TCR	Ohmic Range and Tolerance
			1%, 2%, 5%, 10%
MPR 5	5W	100ppm/°C	0.05Ω – 0.6Ω
MPRT 3	3W + 3W	100ppm/°C	0.01Ω – 0.47Ω
MPRT 5	5W + 5W	100ppm/°C	0.01Ω – 0.47Ω



Mechanical Specifications

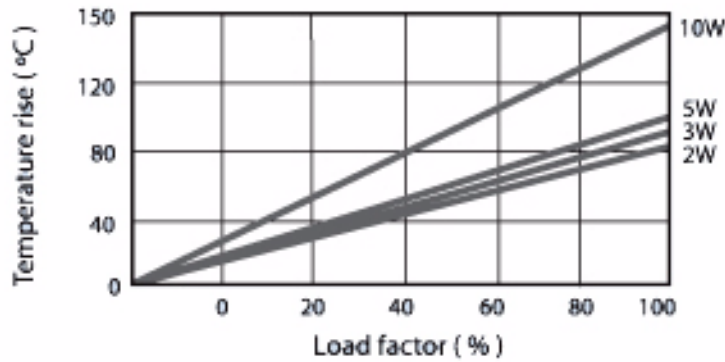
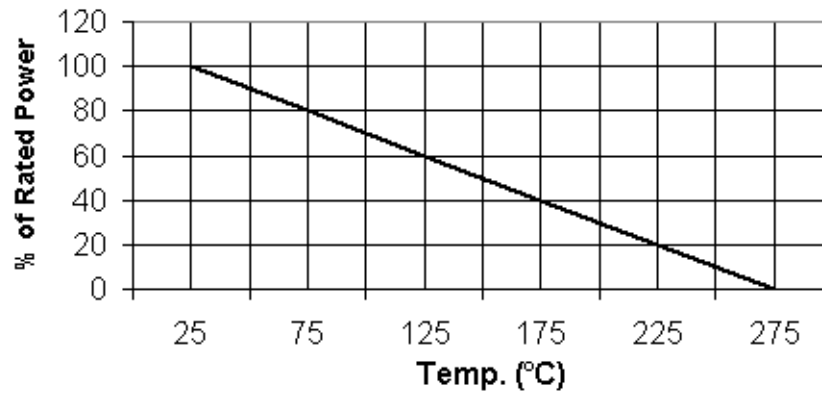
Type	A	B	H	H1	P	Units
Tolerance	0.0394	0.0394	0.0394	0.0394	0.0394	inches
	1	1	1	1	1	mm
MPR 5	0.5512 14	0.1969 5	0.7087 18	0.5512 14	0.3937 10	inches mm
MPRT 3	1.0236 26	0.1969 5	0.5512 14	0.5512 14	0.3937 10	inches mm
MPRT 5	1.0236 26	0.315 8	0.5512 14	0.5512 14	0.3937 10	inches mm

How to Order



MPR Series — Flameproof Metal Plate Resistor

Power Derating



Performance Characteristics

Test	Test Results
Short Time Overload	2%
Humidity Load Life	5%
Temp Cycling	2%
Resistance to Soldering Heat	2%
Load Life @ 70C - 1,000 hrs	5%