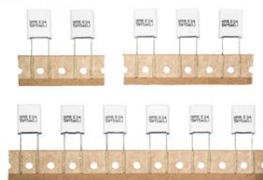


HMR

- RADIAL STYLE (R-TYPE) WITH TAPING

Figure 1 consists of two schematic diagrams of a test specimen. Diagram (a) is a top view showing a rectangular body with width W and height H . Below the body are two vertical legs, each with a width of P . Diagram (b) is a side view showing the specimen's length L and the thickness d of the base.

TYPE	DIMENSION (mm)				
	W (±1)	L (±0.5)	H (±1)	P (±0.5)	d (±0.01)
MPR-5R(S)*	14	5	17	10	0.8

Technical drawing of a mechanical part, likely a bracket or base plate, showing dimensions and tolerances.

Key dimensions and tolerances:

- Overall width: $254 \pm 1 \text{ mm}$
- Overall height: $172 \pm 1 \text{ mm}$
- Mounting hole diameter: $10 \pm 0.5 \text{ mm}$
- Central slot width: $12.7 \pm 0.4 \text{ mm}$
- Callout hole diameter: $6.35 \pm 0.2 \text{ mm}$
- Note: MAX 38

TYPE	RATED WATTAGE(W)	RESISTANCE RANGE(Ω)	RESISTANCE RANGE 0.005 Ω ~ 0.8 Ω	MAXIMUM CURRENT 2W ~ 5W :15A 7W ~ 10W ;30A
MPR-SR(S)	5W	5m~500m	INSULATION RESISTANCE 1,000 MEG Ω MIN. TEMPERA TURE COEFFICIENT -20 + 90PPM, 200PPM, 400PPM, 600PPM TERMINAL STRENGTH RADIAL TYPE : 1Kg AXIAL TYPE : 4.5Kg	MEASURING POINT THE REFEREE PAINT FOR ATTACHING THE TEST LEAD SHALL BE FOR RACIAL TYPE4 TYPE 10mm \pm 0.5 FOR RACIAL TYPE4 4mm \pm 0.5 FROM BODY

Figure 1 is a graph showing the relationship between Ambient Temperature (°C) and % of Rated Power for a 150W LED. The graph has two lines: a solid line for 40°C and a dashed line for 35°C. The 40°C line starts at 100% power at 25°C and drops to 0% at 165°C. The 35°C line starts at 100% power at 25°C and drops to 0% at 275°C. A vertical line is drawn at 165°C, indicating the maximum ambient temperature for the 40°C line.

■ CONTINUOUS POWER RATING MUST BE DERATED AT HIGH AMBIENT TEMPERATURES

Code	Characteristic
MPR	HMR Type (Metal Plate Resistor)
5	Rated Wattage
R	Style
0.01Ω	Resistance Value
J	Resistance Tolerance

'Specifications given herein may be changed at any time without prior notice. Please confirm technical specifications before your order and/or use.'