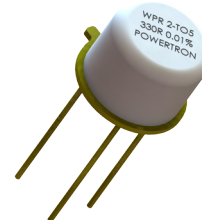


FEATURES

- Resistances from 50 Ohm to 600 kOhms
- Power Rating to 0.25 Watt
- Resistance Tolerances to $\pm 0.01\%$
- TCR to $\pm 5 \text{ ppm/K}$
- Load Stability to 0.1%
- Hermetically Sealed



Pb-free
Available
RoHS*
COMPLIANT

TABLE 1 – SPECIFICATIONS		
TYPE		WPR 2-TO5
Resistance Range		50 Ohms to 600 kOhms Other values upon request
Power Rating	Free air 70°C	0.25 W
Tolerances		0.01% / 0.1% / 0.25% / 0.5% / 1% Other tolerances upon request
Stability (1000h)		0.1%
Temperature Coefficient		$\pm 5 \text{ ppm/K}$ (-40 to +125°C)
Thermal EMF		$< 0.1 \mu\text{V/K}$
Operating Temperature Range		-55 to 130°C
Resistor Material		NiCr
Connector Material		Cu / gold-coat
Terminals		2 (standard contact D)

ORDERING INFORMATION
Part Number - Resistance - Contact - Tolerance
WPR 2-TO5 330R000 D 0.01%

FIGURE 1 – DERATING

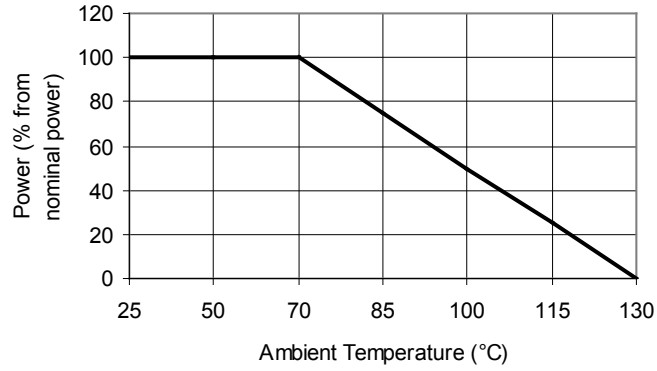
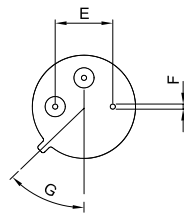
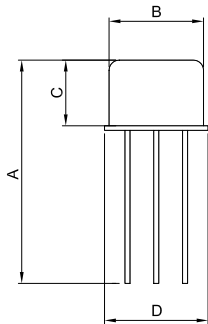


FIGURE 2 – DIMENSIONS in mm (inches)



Dimension	mm
A ±1.0 (±0.039)	19.40 (0.76)
B ±0.2 (±0.008)	8.15 (0.32)
C ±0.1 (±0.004)	5.80 (0.23)
D ±0.2 (±0.008)	9.13 (0.36)
E ±0.1 (±0.004)	5.08 (0.20)
F ±0.1 (±0.004)	∅0.45 (∅0.018)
G ±30'	45°



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