



Key features

- thin film technology •
- very low tcr's •
- very high precision •
- custom design a speciality •
- 20R up to 10 meg •
- range of terminals/packs •
- conformally coated •
- sensible pricing •

Specification

Electrical

Resistance Values:	20R to 10M
Resistance Tolerance:	±0.05%, ±0.1%, ±0.25%, ±0.5%, ±1%
Rated Dissipation:	20mW/mm ² at 100°C Derating to zero at 125°C
Temperature Coefficient:	±5ppm/°C, ±10ppm/°C (0 °C to +70°C) ±25ppm/°C, ±10ppm/°C (-25 °C to +25°C)
Voltage Rating:	100V Standard (1000V Special Types)

Mechanical

Solderability:	235°C
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Environmental

Climatic Catagory:	25/125/56
Temperature Range:	-55°C to +125°C
Resistance to Solder Heat:	Δ R <0.1%

type HPN series

The HPN Series relates to a "capability" to manufacture a range of high precision thin film resistor networks in 'Single in Line' and 'Dual in Line' packages. If board space permits, it is possible to supply the 'Dual in Line' package with terminals suited to SMD technology. Please enquire for your special precision networks requirements.

How to Order

The majority of our precision network designs are customer specific. If you have an application for this technology - then call Meggitt Electronics technical sales now.

Networks

Please Request Full Data
Sheet F0669