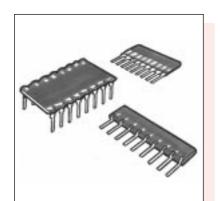
Meggitt Holsworthy

Resistor Networks - Precision

conformally coated





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

20R to 10M Resistance Values:

Resistance Tolerance: $\pm 0.05\%$, $\pm 0.1\%$, $\pm 0.25\%$, $\pm 0.5\%$, $\pm 1\%$

Rated Dissipation: 20mW/mm² at 100°C Derating to zero at 125°C Temperature Coefficieent: ± 5 ppm/°C, ± 10 ppm/°C (0 °C to +70°C) ± 25 ppm/°C, ± 10 ppm/°C (-25 °C to +25°C)

100V Standard (1000V Special Types) Voltage Rating:

Mechanical

235°C Solderability:

Environmental

25/125/56 Climatic Catagory: Temperature Range: -55°C to +125°C Resistance to Solder Heat: \triangle 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 reqiuirements.

How to Order

Networks

Please Request Full Data Sheet F0669

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

