



ENGLISH

Datasheet

Stock No: 516-7805

RS Pro 10 Ω Protection NTC Thermistor, 56s, 10 (Dia.) x 5mm



Product Details

Inrush Current Suppressors

A range of PCB mounting metal oxide ceramic inrush current suppressors which when cold at initial switch on, present a high series resistance and limit current flow

As the devices warm the resistance progressively reduces to allow normal current to flow

The device quickly cools and returns to high resistance when the power is switched off

Suitable for switched mode power supplies, small electric motors, filament lamps, transformers etc.

Caution

These suppressors are designed to run at elevated temperatures and need to be hot to achieve low continuous operating resistance. It is therefore important to allow for this when installing them in the circuitry



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Specifications:

Temperature Coefficient Type	NTC
Thermal Time Constant	56s
Resistance @ 25 °C	10Ω
Tolerance	±20%
Application	Protection
Depth	5mm
Dimensions	10 (Dia.) x 5mm
Minimum Operating Temperature	-40°C
Maximum Operating Temperature	+170°C