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140-501FAG-A01



2,54 mm [0.1 in] Disc thermistor with leads

Actual product appearance may vary.

Features

Cost effective
PC board mountable
Rugged design
Versatile
Solderable leads
Available on tape and reel

Potential Applications

Low-cost applications with a maximum temperature of 150 °C [302 °F]
PCB temperature sensing
Automotive

Description

140 Series, 142 Series and 143 Series Thermistors are available in a broad range of custom resistance values and R/T curves. Leads are uninsulated. Diameters range from 2,54 mm [0.1 in] to 10,16 mm [0.4 in]. They are available on tape and reel.

Supporting Documentation

None Available

Product Specifications	
Availability	Global
Nominal Resistance at 25 °C [77 °F]	500 Ohm
Tolerance	± 10.0%
Accuracy	25 °C [77 °F]
R- T Curve	10
Operating Temperature Range	-60 °C to 125 °C [-76 °F to 257 °F]
Maximum Diameter	2,54 mm [0.10 in]
Termination Material	Tinned copper
Lead length	38,1 mm [1.50 in]
Time Constant in Air	10.0 s
Dissipation Constant	3,0 m/W°C
Series Name	140

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