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## 142-102FAG-RB1



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

*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]	1,000 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	3,81 mm [0.15 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	143

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