



### 173-502GAF-301 Discrete Thermistors

(Home : Products)



173 Series, surface mounted device 0805, 5,000 Ohm resistance,  $\pm 5.0\%$  tolerance, 25/85 BETA = 3550

*Actual product appearance may vary.*

#### Description

173 Series and 175 Series Thermistors are designed to be mounted using robotics onto rigid or flexible PC boards. They are particularly suited for PC boards with a high density of discrete components. The solder-plated, nickel barrier terminations are easily soldered and meet ANSI/J-STD-002 Method B. These products are designed to withstand solder temperatures of 260 °C for 30 seconds. Available on tape and reel for automated assembly.

#### Features

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- Surface mountable for automated pick and place
- Glass-coated ceramic for long term reliability
- Solder plated nickel
- Versatile
- Solderable leads
- Available on tape and reel

##### Potential Applications

- Consumer electronics
- PCB temperature sensing
- Communications
- Computers
- Rechargeable battery packs
- Low-cost applications with a maximum temperature of 150 °C [302 °F]
- Automotive