Thermistor Probes and Assemblies Plastic

USP7537 Thermistor Probe



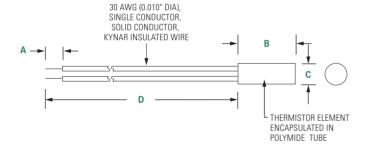
Description

Littelfuse offers Polyimide probe assemblies suitable for a wide range of temperature sensing applications. If the dimensions and electrical characteristics on this product won't work for your requirements, please contact us for further assistance.

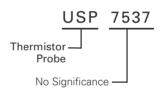
Features

- High Accuracy
- Small Size
- Kynar Insulated Lead Wire
- 80°C Max Operating Temperature

Dimensions



Part Numbering System



Note: Not all combinations of Part Number codes are available. Contact Littelfuse for details.

Dimensions in inches.

| Α | В | С | D | |
|-----------------------------|---------------|---------------|-------------------|--|
| 0.250" ± 0.070" Strip | 0.250" Max | 0.060" Max | 1.50" ± 0.375" | |

Specifications

| Part Number | Resistance Ohms @25°C | Accuracy (0°C to +50°C) | R-T Curve | Temperature Coefficient (% / °C) @ 25°C | Beta (K) 0-50°C | Temperature Rating (°C) |
|----------------|--------------------------|----------------------------|--------------|---|--------------------|----------------------------|
| USP7537 | 2500 | 0.05 | J | -4.4 | 3892 | -55 to +80 |

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