



Part Number : 2185353919

Product Description : NTC Probe Thermistor-to-Pigtail Cable Assembly, 300.00mm, 3892 Beta Value with 1% Tolerance, 50kOhm Resistance at 25°C with 1% Tolerance, with Mounting Tab

Series Number : 21853

Status : Active

Product Category : Power and Signal Cable Assemblies




Documents & Resources

Drawings

[2185353919_sd.pdf](#)

Product Environment Compliance

Compliance

| | |
|--------------------|---|
| GADSL/IMDS | Not Relevant |
| China RoHS |  |
| EU ELV | Not Relevant |
| Low-Halogen Status | Not Reviewed per IEC 61249-2-21 |
| REACH SVHC | Contains Lead per D(2022)4187-DC (10 June 2022) |
| EU RoHS | Compliant with Exemption 7(c)-I per EU 2015/863 |

Multiple Part Product Compliance Statements

- Eu RoHS
- REACH SVHC
- Low-Halogen

Multiple Part Industry Compliance Documents

- IPC 1752A Class C
- IPC 1752A Class D
- Molex Product Compliance Declaration
- IEC-62474
- chemSHERPA (xml)

Part Details

General

| | |
|------------------------|---|
| Status | Active |
| Category | Power and Signal Cable Assemblies |
| Series | 21853 |
| Description | NTC Probe Thermistor-to-Pigtail Cable Assembly, 300.00mm, 3892 Beta Value with 1% Tolerance, 50kOhm Resistance at 25°C with 1% Tolerance, with Mounting Tab |
| Assembly Configuration | Single Ended Connector |
| Connector to Connector | NTC Thermistor-to-Pigtail |
| Product Name | NTC Temperature Sensor |
| UPC | 195842833548 |

Electrical

| | |
|----------------------------|------|
| Beta Value (K) | 3892 |
| Resistance at 25°C (kohms) | 50 |
| Resistance Tolerance (%) | 1 |

Physical

| | |
|--------------------------|-----------------|
| Cable Length | 300.00mm |
| Circuits (Loaded) | 1 |
| Circuits (maximum) | 1 |
| Gender | N/A |
| Material - Metal | Stainless Steel |
| Material - Resin | PTFE |
| Net Weight | 4.500/g |
| Number of Rows | 1 |
| Packaging Type | Bag |
| Single Ended | Yes |
| Wire/Cable Type | UL 10344 |
| Wire Insulation Diameter | 3.50mm max. |
| Wire Size (AWG) | 28 |

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