



Part Number : 2152723607

Series Number : 215272

Product Category : Power and Signal Cable Assemblies

Product Description : Epoxy Coated NTC Thermistor Cables, 100.00mm Length, 3892 Beta Value with 1% Tolerance, 10kOhm Resistance at 25°C with 1% Tolerance, Black  
Status : Active

Documents & Resources

Drawings

Drawing 2152723607\_sd.pdf

Product Environment Compliance

Compliance

|                    |                                                                                       |
|--------------------|---------------------------------------------------------------------------------------|
| GADSL/IMDS         | Not Relevant                                                                          |
| China RoHS         |  |
| EU ELV             | Not Relevant                                                                          |
| Low-Halogen Status | Low-Halogen per IEC 61249-2-21                                                        |
| REACH SVHC         | Contains Lead per D(2023)8585-DC (23 Jan 2024)                                        |
| EU RoHS            | Compliant with Exemption 15(a) 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)

EU RoHS Certificate of Compliance

Part Details

## General

|                        |                                                                                                                                            |
|------------------------|--------------------------------------------------------------------------------------------------------------------------------------------|
| Status                 | Active                                                                                                                                     |
| Category               | Power and Signal Cable Assemblies                                                                                                          |
| Series                 | 215272                                                                                                                                     |
| Description            | Epoxy Coated NTC Thermistor Cables, 100.00mm Length, 3892 Beta Value with 1% Tolerance, 10kOhm Resistance at 25°C with 1% Tolerance, Black |
| Application            | Temperature Sensing                                                                                                                        |
| Assembly Configuration | Single Ended Connector                                                                                                                     |
| Connector to Connector | NTC Thermistor-to-Pigtail                                                                                                                  |
| Product Family         | Temperature Sensor Cable Assemblies                                                                                                        |
| Product Name           | NTC Temperature Sensor                                                                                                                     |
| UPC                    | 193264876396                                                                                                                               |

## Electrical

|                            |      |
|----------------------------|------|
| Beta Value (K)             | 3892 |
| Resistance at 25°C (kohms) | 10   |
| Resistance Tolerance (%)   | 1    |

## Physical

|                     |          |
|---------------------|----------|
| Cable Length        | 100.00mm |
| Circuits (Loaded)   | 1        |
| Circuits (maximum)  | 1        |
| Color - Resin       | Black    |
| Gender              | N/A      |
| Lock to Mating Part | Yes      |
| Net Weight          | 0.320/g  |
| Packaging Type      | Bag      |
| Single Ended        | Yes      |
| Wire/Cable Type     | N/A      |
| Wire Size (AWG)     | 28       |

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