



Part Number : [2152721603](#)

Product Description : Epoxy Coated NTC Thermistor Cables, 25.00mm Length, 3892 Beta Value with 1% Tolerance, 10kOhm Resistance at 25°C with  $\pm 0.1^{\circ}\text{C}$  ( $\pm 0.44\%$ ) Tolerance, Black

Series Number : 215272

Status : Active

Product Category : Power and Signal Cable Assemblies



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## Documents & Resources


### Drawings

[Drawing 2152721603\\_sd.pdf](#)

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## 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)3788-DC (14 Jun 2023)
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)

## Part Details

### General

Status	Active
Category	Power and Signal Cable Assemblies
Series	215272
Description	Epoxy Coated NTC Thermistor Cables, 25.00mm Length, 3892 Beta Value with 1% Tolerance, 10kOhm Resistance at 25°C with $\pm 0.1^{\circ}\text{C}(\pm 0.44\%)$ 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	193264875481

### Electrical

Beta Value (K)	3892
Resistance at 25°C (kohms)	10
Resistance Tolerance (%)	$0.1^{\circ}\text{C}(\pm 0.44\%)$

### Physical

Cable Length	25.00mm
Circuits (Loaded)	1
Circuits (maximum)	1
Color - Resin	Black
Gender	N/A
Lock to Mating Part	Yes
Net Weight	0.110/g
Packaging Type	Bag
Single Ended	Yes
Wire/Cable Type	N/A
Wire Size (AWG)	28

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