NSN 5905-01-143-0303

Thermal Resistor - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5905-01-143-0303
Reliability Indicator:
Established
Terminal Length:
1.000 inches
Body Length:
0.100 inches
Body Outside Diameter:
0.041 inches
Terminal Diameter:
0.004 inches
Ambient Tempurature At Full Rated Power:
25.0 degrees celsius
Maximum Operating Temp:
125.0 degrees celsius
Thermal Time Constant In Seconds:
8.0
Power Dissipation Constant In Milliwatts Per Deg Celsius:
0.35
Tempurature Points For Resistance Readings At Zero Power:
60.0 degrees celsius 5th resistance-temperature point
Zero Power Resistance At Specificationified Temp:
893.6 kilohms 1st resistance-temperature point
Resistance Tolerance At A Specificationified Tempurature In Percent:
-9.0/+9.0 5th resistance-temperature point
Inclosure Type:
Encapsulated
Zero Power Resistance:
10.000 kilohms
Zero Power Resistance Tolerance In Percent At Reference Temp:
-2.0/+2.0
Precious Material And Location:
Terminal surfaces iridium and terminal surfaces platinum
Precious Material:
Iridium and platinum
Style Designator:
Sealed or coated bead
Test Data Document:
82577-954026 specification (includes engineering type bulletins, brochures, etc., that reflect specification type data in specification format;
excludes commercial catalogs, industry directories, and similar trade publications, reflecting general type data on certain environmental
and performance requirements and test conditions that are shown as "typical", "average", "", etc.).

Terminal Type And Quantity:

2 wire lead

Shelf Life:

N/a

NSN 5905-01-143-0303

Thermal Resistor - Page 2 of 2

Unit Of Measure:

Demilitarization:

No

Fiig:

A086a0

