NSN 5905-00-431-3858

Thermal Resistor - Page 1 of 2

Reliability Indicator:



View Online at https://aerobasegroup.com/nsn/5905-00-431-3858

Not established
Terminal Length:
Between 1.438 inches and 1.562 inches
Overall Height:
1.807 inches
Body Length:
0.320 inches
Body Outside Diameter:
0.320 inches
Body Width:
0.320 inches
Body Height:
0.245 inches
Overall Diameter:
0.350 inches
Terminal Diameter:
Between 0.016 inches and 0.019 inches
Maximum Power Dissipation Rating:
125.000 watts
Ambient Tempurature At Full Rated Power:
125.0 degrees celsius
Maximum Operating Temp:
200.0 degrees celsius
Thermal Time Constant In Seconds:
35.0
Tempurature Points For Resistance Readings At Zero Power:
50.0 degrees celsius 1st resistance-temperature point
Zero Power Resistance At Specificationified Temp:
2.7 kilohms 2nd resistance-temperature point
Inclosure Type:
Hermetically sealed
Zero Power Resistance:
2.200 kilohms
Zero Power Resistance Tolerance In Percent At Reference Temp:
-10.0/+10.0
Reference Tempurature In Deg Celsius:
25.0
Style Designator:
Bead in can
Test Data Document:

10001-1643008 drawing (this is the basic governing drawing, such as a contractor drawing, original equipment manufacturer drawing, etc.;

excludes any specification, standard or other document that may be referenced in a basic governing drawing)

NSN 5905-00-431-3858

Thermal Resistor - Page 2 of 2



Terminal Type And Quantity:
2 wire lead
Shelf Life:
N/a
Unit Of Measure:

Demilitarization:

No

Fiig:

A086a0