NSN 5905-00-421-4737

Thermal Resistor - Page 1 of 2

2 wire lead



View Online at https://aerobasegroup.com/nsn/5905-00-421-4737

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Reliability Indicator:
Not established
Terminal Length:
1.500 inches
Body Outside Diameter:
0.180 inches
Body Width:
0.200 inches
Terminal Diameter:
Between 0.010 inches and 0.016 inches
Maximum Power Dissipation Rating:
350.00 milliwatts
Ambient Tempurature At Full Rated Power:
25.0 degrees celsius
Maximum Operating Temp:
125.0 degrees celsius
Thermal Time Constant In Seconds:
80.0
Power Dissipation Constant In Milliwatts Per Deg Celsius:
5.0
Zero Power Tempurature Coefficient Of Resistance In Percent Per Deg Celsius:
19.80
Tempurature Points For Resistance Readings At Zero Power:
75.0 degrees celsius 4th resistance-temperature point
Zero Power Resistance At Specificationified Temp:
92.3 ohms 6th resistance-temperature point
Resistance Tolerance At A Specificationified Tempurature In Percent:
-15.0/+15.0 all resistance-temperature points
Inclosure Type:
Encapsulated
Zero Power Resistance:
1.000 kilohms
Zero Power Resistance Tolerance In Percent At Reference Temp:
-10.0/+10.0
Reference Tempurature In Deg Celsius:
25.0
Style Designator:
Spherical
Test Data Document:
00752-361254 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)
Terminal Type And Quantity:

NSN 5905-00-421-4737

Thermal Resistor - Page 2 of 2



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c	hο	JIF.		ife:
J	116		_	HG.

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A086a0