NSN 5905-00-321-7092

Thermal Resistor - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5905-00-321-7092

Reliability Indicator:
Not established
Terminal Length:
0.375 inches
Body Length:
0.085 inches
Body Outside Diameter:
0.090 inches
Terminal Diameter:
0.00396 inches
Maximum Power Dissipation Rating:
5.00 milliwatts
Ambient Tempurature At Full Rated Power:
125.0 degrees celsius
Maximum Operating Temp:
125.0 degrees celsius
Thermal Time Constant In Seconds:
3.0
Power Dissipation Constant In Milliwatts Per Deg Celsius:
0.5
Zero Power Tempurature Coefficient Of Resistance In Percent Per Deg Celsius:
5.00
Tempurature Points For Resistance Readings At Zero Power:
76.81 degrees celsius 5th resistance-temperature point
Zero Power Resistance At Specificationified Temp:
9.579 megohms 1st resistance-temperature point
Resistance Tolerance At A Specificationified Tempurature In Percent:
-0.0/+5.0 7th resistance-temperature point
Inclosure Type:
Encapsulated
Encapsulated Zero Power Resistance:
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Zero Power Resistance:
Zero Power Resistance: 100.000 kilohms
Zero Power Resistance: 100.000 kilohms Zero Power Resistance Tolerance In Percent At Reference Temp:
Zero Power Resistance: 100.000 kilohms Zero Power Resistance Tolerance In Percent At Reference Temp: -10.0/+10.0
Zero Power Resistance: 100.000 kilohms Zero Power Resistance Tolerance In Percent At Reference Temp: -10.0/+10.0 Special Features:
Zero Power Resistance: 100.000 kilohms Zero Power Resistance Tolerance In Percent At Reference Temp: -10.0/+10.0 Special Features: Two beads welded together
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Test Data Document:

06481-912128 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	Terminal	Type	And	Quantity	/ :
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2 wire lead

Shelf Life:

N/a

Unit Of Measure:

Demilitarization:

No

Fiig:

A086a0