NSN 5905-00-078-1566

Thermal Resistor - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5905-00-078-1566

Reliability Indicator:

Not established

Terminal Surface Treatment:

Solder

Terminal Length:

1.500 inches

Body Length:

0.245 inches

Overall Diameter:

0.350 inches

Terminal Diameter:

0.017 inches

Maximum Power Dissipation Rating:

0.125 watts

Ambient Tempurature At Full Rated Power:

125.0 degrees celsius

Maximum Operating Temp:

200.0 degrees celsius

Thermal Time Constant In Seconds:

54.0

Power Dissipation Constant In Milliwatts Per Deg Celsius:

125.0

Zero Power Tempurature Coefficient Of Resistance In Percent Per Deg Celsius:

0.70

Tempurature Points For Resistance Readings At Zero Power:

70.0 degrees celsius 7th resistance-temperature point

Zero Power Resistance At Specificationified Temp:

231.0 ohms 3rd resistance-temperature point

Resistance Tolerance At A Specificationified Tempurature In Percent:

-18.5 to 18.5 9th resistance-temperature point

Inclosure Type:

Hermetically sealed

Cubic Measure:

0.018 cubic inches

Zero Power Resistance:

330.000 ohms

Zero Power Resistance Tolerance In Percent At Reference Temp:

-10.0/+10.0

Reference Tempurature In Deg Celsius:

25.0

Unpackaged Unit Weight:

1.700 grams

NSN 5905-00-078-1566

Thermal Resistor - Page 2 of 2

Style Designator:

Bead in can

Terminal Type And Quantity:

2 pin

Shelf Life:

N/a

Unit Of Measure:

Demilitarization:

No

Fiig:

A086a0

