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