## NSN 5905-00-056-7817

Thermal Resistor - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5905-00-056-7817

Reliability Indicator:
Not established
Terminal Length:
1.500 inches
Body Length:
0.585 inches
Body Outside Diameter:
0.200 inches
Terminal Diameter:
0.025 inches
Maximum Power Dissipation Rating:
250.00 milliwatts
Ambient Tempurature At Full Rated Power:
100.0 degrees celsius
Maximum Operating Temp:
150.0 degrees celsius
Thermal Time Constant In Seconds:
60.0
Zero Power Tempurature Coefficient Of Resistance In Percent Per Deg Celsius:
0.70
Tempurature Points For Resistance Readings At Zero Power:
50.0 degrees celsius 3rd resistance-temperature point
Zero Power Resistance At Specificationified Temp:
17.3 kilohms 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:
8.200 kilohms
Zero Power Resistance Tolerance In Percent At Reference Temp:
-10.0/+10.0
Style Designator:
Rod
Terminal Type And Quantity:
2 wire lead
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No

## NSN 5905-00-056-7817

Thermal Resistor - Page 2 of 2

**Fiig:** A086a0

