## NSN 5905-00-244-7019

Thermal Resistor - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5905-00-244-7019

Reliability Indicator:
Not established
Terminal Length:
1.375 inches
Body Length:
0.500 inches
Body Outside Diameter:
0.200 inches
Terminal Diameter:
0.032 inches
Maximum Power Dissipation Rating:
1.00 watts
Ambient Tempurature At Full Rated Power:
25.0 degrees celsius
Maximum Operating Temp:
150.0 degrees celsius
Thermal Time Constant In Seconds:
120.0
Power Dissipation Constant In Milliwatts Per Deg Celsius:
2.14
Tempurature Points For Resistance Readings At Zero Power:
60.0 degrees celsius 5th resistance-temperature point
Zero Power Resistance At Specificationified Temp:
2.8 kilohms 4th resistance-temperature point
Resistance Tolerance At A Specificationified Tempurature In Percent:
-15.0/+15.0 all resistance-temperature points
Inclosure Type:
Uninclosed
Zero Power Resistance:
4.000 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 5905-00-244-7019

Thermal Resistor - Page 2 of 2

**Fiig:** A086a0

