## NSN 5905-01-081-3854

Thermal Resistor - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5905-01-081-3854

View Online at https://aerobasegroup.com/nsn/5905-01-081-3854
Reliability Indicator:
Not established
Terminal Length:
1.200 inches
Body Length:
0.285 inches
Body Outside Diameter:
0.100 inches
Terminal Diameter:
0.020 inches
Maximum Power Dissipation Rating:
0.25 watts
Ambient Tempurature At Full Rated Power:
25.0 degrees celsius
Maximum Operating Temp:
125.0 degrees celsius
Thermal Time Constant In Seconds:
60.0
Power Dissipation Constant In Milliwatts Per Deg Celsius:
2.5
Tempurature Points For Resistance Readings At Zero Power:
75.0 degrees celsius 4th resistance-temperature point
Resistance Tolerance At A Specificationified Tempurature In Percent:
-9.0/+9.0 4th resistance-temperature point
Inclosure Type:
Encapsulated
Zero Power Resistance:
5.600 kilohms
Zero Power Resistance Tolerance In Percent At Reference Temp:
-5.0/+5.0
Reference Tempurature In Deg Celsius:
25.0
Style Designator:
Rod
Test Data Document:
81349-mil-t-23648 specification (includes engineering type bulletins, brochures, etc., that reflect specification type data in specification
format; excludes commercial catalogs, industry directories, and similar trade publications, reflecting general type data on certain
environmental and performance requirements and test conditions that are shown as "typical", "average", "", etc.).
Terminal Type And Quantity:
2 wire lead
Shelf Life:
N/a

--

**Unit Of Measure:** 

## NSN 5905-01-081-3854

Thermal Resistor - Page 2 of 2



Demilitarization:

No

Fiig:

A086a0