## NSN 5905-00-357-3249

Thermal Resistor - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5905-00-357-3249

Reliability Indicator:
Not established
Terminal Length:
1.250 inches
Body Length:
0.410 inches
Body Outside Diameter:
0.140 inches
Terminal Diameter:
0.025 inches
Maximum Power Dissipation Rating:
500.00 milliwatts
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:
5.0
Tempurature Points For Resistance Readings At Zero Power:
75.0 degrees celsius 4th resistance-temperature point
Zero Power Resistance At Specificationified Temp:
965.0 ohms 4th resistance-temperature point
Resistance Tolerance At A Specificationified Tempurature In Percent:
-20.0/+20.0 1st resistance-temperature point
Inclosure Type:
Encapsulated
Zero Power Resistance:
680.000 ohms
Zero Power Resistance Tolerance In Percent At Reference Temp:
-10.0/+10.0
Style Designator:
Rod
Test Data Document:
81349-milt23648 specification (includes engineering type bulletins, brochures, etc., that reflect specification type data in specifica
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:
Unit Of Measure:

--

## NSN 5905-00-357-3249

Thermal Resistor - Page 2 of 2

Demilitarization:

No

Fiig:

A086a0

