Thermal Resistor - Page 1 of 2

Shelf Life:

N/a



View Online at https://aerobasegroup.com/nsn/5905-01-071-7339

View Online at https://aerobasegroup.com/nsn/3903-01-071-7339	
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	
Zero Power Resistance At Specificationified Temp:	
24.0 ohms 1st resistance-temperature point	
Resistance Tolerance At A Specificationified Tempurature In Percent:	
-20.0/+20.0 1st resistance-temperature point	
Inclosure Type:	
Hermetically sealed	
Zero Power Resistance:	
39.000 ohms	
Zero Power Resistance Tolerance In Percent At Reference Temp:	
-10.0/+10.0	
Reference Tempurature In Deg Celsius:	
25.0	
Style Designator:	
Rod	
Test Data Document:	
81349-mil-t-23648/19 specification (includes engineering type bulletins, brochures, etc., that reflect specification type data in s	pecification
format; excludes commercial catalogs, industry directories, and similar trade publications, reflecting general type data on cer	tain
environmental and performance requirements and test conditions that are shown as "typical", "average", "", etc.).	
Terminal Type And Quantity:	
2 wire lead	

NSN 5905-01-071-7339

Thermal Resistor - Page 2 of 2

Unit Of Measure:

Demilitarization:

No

Fiig:

A086a0

