NSN 5905-00-919-8352

Thermal Resistor - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5905-00-919-8352 **Reliability Indicator:** Not established **Terminal Length:** Between 1.375 inches and 1.625 inches **Body Length:** Between 0.391 inches and 0.421 inches **Body Outside Diameter:** Between 0.125 inches and 0.155 inches **Terminal Diameter:** Between 0.020 inches and 0.027 inches **Maximum Power Dissipation Rating:** 0.125 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: **Tempurature Points For Resistance Readings At Zero Power:** 75.0 degrees celsius 5th resistance-temperature point **Zero Power Resistance At Specificationified Temp:** 181.5 ohms 3rd resistance-temperature point **Resistance Tolerance At A Specificationified Tempurature In Percent:** -10.0/+10.0 all resistance-temperature points **Inclosure Type:** Encapsulated **Zero Power Resistance:** 2.000 kilohms **Zero Power Resistance Tolerance In Percent At Reference Temp:** -10.0/+10.0 **Style Designator:** Rod **Test Data Document:** 35351-134752 drawing (this is the basic governing drawing, such as a contractor drawing, original equipment manufacturer drawing, etc.; excludes any specification, standard or other document that may be referenced in a basic governing drawing) **Terminal Type And Quantity:** 2 wire lead Shelf Life:

N/a

Unit Of Measure:

NSN 5905-00-919-8352

Thermal Resistor - Page 2 of 2



Demilitarization:

No

Fiig:

A086a0