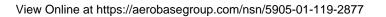
NSN 5905-01-119-2877

Thermal Resistor - Page 1 of 2





Reliability Indicator: Not established **Terminal Length:** 1.000 inches **Body Length:** Between 0.270 inches and 0.300 inches **Body Outside Diameter:** Between 0.085 inches and 0.105 inches **Terminal Diameter:** 0.020 inches **Maximum Power Dissipation Rating:** 125.00 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: 2.5 Tempurature Points For Resistance Readings At Zero Power: 50.0 degrees celsius 2nd resistance-temperature point Zero Power Resistance At Specificationified Temp: 2.8 kilohms 1st resistance-temperature point **Resistance Tolerance At A Specificationified Tempurature In Percent:** -7.0/+7.0 2nd resistance-temperature point Inclosure Type: Encapsulated Zero Power Resistance: 5.500 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:** 55972-2276805 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

NSN 5905-01-119-2877

Thermal Resistor - Page 2 of 2

Unit Of Measure:

Demilitarization:

No

Fiig:

A086a0

