## NSN 5905-00-418-2456



Thermal Resistor - Page 1 of 2 View Online at https://aerobasegroup.com/nsn/5905-00-418-2456 **Reliability Indicator:** Not established **Terminal Length:** 1.500 inches **Body Outside Diameter:** 0.180 inches **Body Width:** 0.200 inches **Terminal Diameter:** 0.013 inches **Maximum Power Dissipation Rating:** 350.00 milliwatts **Ambient Tempurature At Full Rated Power:** 25.0 degrees celsius **Maximum Operating Temp:** 125.0 degrees celsius **Thermal Time Constant In Seconds:** 30.0 Power Dissipation Constant In Milliwatts Per Deg Celsius: 3.5 Zero Power Tempurature Coefficient Of Resistance In Percent Per Deg Celsius: 19.80 Tempurature Points For Resistance Readings At Zero Power: 75.0 degrees celsius 5th resistance-temperature point **Zero Power Resistance At Specificationified Temp:** 890.0 ohms 4th resistance-temperature point **Resistance Tolerance At A Specificationified Tempurature In Percent:** -15.0/+15.0 all resistance-temperature points **Inclosure Type:** Encapsulated **Zero Power Resistance:** 2.200 kilohms

**Zero Power Resistance Tolerance In Percent At Reference Temp:** 

-10.0/+10.0

**Style Designator:** 

Spherical

**Test Data Document:** 

00752-361254 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 5905-00-418-2456

Thermal Resistor - Page 2 of 2



ш	ın	10	<i>(</i> )+	Measure:	

--

Demilitarization:

No

Fiig:

A086a0