## NSN 5905-01-024-4272

Thermal Resistor - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5905-01-024-4272 **Reliability Indicator:** Not established **Terminal Surface Treatment:** Solder **Terminal Length:** 1.500 inches **Body Outside Diameter:** 0.200 inches **Body Width:** 0.028 inches **Terminal Diameter:** 0.020 inches **Ambient Tempurature At Full Rated Power:** 25.0 degrees celsius **Maximum Operating Temp:** 150.0 degrees celsius **Thermal Time Constant In Seconds:** 16.0 Power Dissipation Constant In Milliwatts Per Deg Celsius: 7.5 **Tempurature Points For Resistance Readings At Zero Power:** 75.0 degrees celsius 7th resistance-temperature point **Zero Power Resistance At Specificationified Temp:** 2.3 ohms 7th resistance-temperature point **Resistance Tolerance At A Specificationified Tempurature In Percent:** -21.6/+21.6 10th resistance-temperature point **Inclosure Type:** Encapsulated **Cubic Measure:** 0.0007 cubic inches **Zero Power Resistance:** 10.000 ohms **Zero Power Resistance Tolerance In Percent At Reference Temp:** -10.0/+10.0 Reference Tempurature In Deg Celsius: 25.0 **Unpackaged Unit Weight:** 0.721 grams **Style Designator:** Disk

**Terminal Type And Quantity:** 

2 wire lead

## NSN 5905-01-024-4272

Thermal Resistor - Page 2 of 2



_			•		
•	n	ο.	•	18	e:

N/a

**Unit Of Measure:** 

--

Demilitarization:

No

Fiig:

A086a0