## NSN 5905-00-828-5809



Thermal Resistor - Page 1 of 2 View Online at https://aerobasegroup.com/nsn/5905-00-828-5809 **Reliability Indicator:** Not established **Terminal Surface Treatment:** Solder **Terminal Length:** 2.750 inches **Body Outside Diameter:** 0.150 inches **Body Width:** 0.250 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:** 80.0 Power Dissipation Constant In Milliwatts Per Deg Celsius: 5.0 Zero Power Tempurature Coefficient Of Resistance In Percent Per Deg Celsius: -4.90 Tempurature Points For Resistance Readings At Zero Power: 80.0 degrees celsius 8th resistance-temperature point **Zero Power Resistance At Specificationified Temp:** 2.8 megohms 1st resistance-temperature point **Resistance Tolerance At A Specificationified Tempurature In Percent:** -20.1/+20.1 10th resistance-temperature point **Inclosure Type:** Encapsulated **Cubic Measure:** 0.003 cubic inches **Zero Power Resistance:** 

20.000 kilohms

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

-10.0/+10.0

Reference Tempurature In Deg Celsius:

25.0

**Unpackaged Unit Weight:** 

0.661 grams

**Style Designator:** 

Disk

## NSN 5905-00-828-5809

Thermal Resistor - Page 2 of 2



Terminal Type And Quantity:
2 wire lead
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No
Fiig:

A086a0