NSN 5905-00-495-8689



Thermal Resistor - Page 1 of 2 View Online at https://aerobasegroup.com/nsn/5905-00-495-8689 **Reliability Indicator:** Not established **Terminal Length:** 1.500 inches **Body Outside Diameter:** 0.250 inches **Body Width:** 0.260 inches **Terminal Diameter:** 0.020 inches **Maximum Power Dissipation Rating:** 500.00 milliwatts **Ambient Tempurature At Full Rated Power:** 25.0 degrees celsius **Maximum Operating Temp:** 125.0 degrees celsius **Thermal Time Constant In Seconds:** 80.0 Power Dissipation Constant In Milliwatts Per Deg Celsius: **Tempurature Points For Resistance Readings At Zero Power:** 75.0 degrees celsius 4th resistance-temperature point **Zero Power Resistance At Specificationified Temp:** 92.0 ohms 4th resistance-temperature point **Resistance Tolerance At A Specificationified Tempurature In Percent:** -9.0/+9.0 5th resistance-temperature point **Inclosure Type:** Encapsulated **Zero Power Resistance:** 500.000 ohms **Zero Power Resistance Tolerance In Percent At Reference Temp:** -2.0/+2.0**Style Designator:** Spherical **Test Data Document:** 81349-milt23648 specification (includes engineering type bulletins, brochures, etc., that reflect specification type data in specification format; excludes commercial catalogs, industry directories, and similar trade publications, reflecting general type data on certain environmental and performance requirements and test conditions that are shown as "typical", "average", "", etc.). **Terminal Type And Quantity:** 2 wire lead

N/a

Shelf Life:

Unit Of Measure:

NSN 5905-00-495-8689

Thermal Resistor - Page 2 of 2



Demilitarization:

No

Fiig:

A086a0