## NSN 5905-00-551-8638

Thermal Resistor - Page 1 of 2



_	
	View Online at https://aerobasegroup.com/nsn/5905-00-551-8638
	Reliability Indicator:
	Not established
	Terminal Length:
	1.500 inches
	Body Outside Diameter:
	0.440 inches
	Body Width:
	0.360 inches
	Terminal Diameter:
	0.025 inches
	Maximum Power Dissipation Rating:
	1.00 watts
	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:
	10.0
	Tempurature Points For Resistance Readings At Zero Power:
	75.0 degrees celsius 5th resistance-temperature point
	Zero Power Resistance At Specificationified Temp:
	155.2 ohms 4th resistance-temperature point
	Resistance Tolerance At A Specificationified Tempurature In Percent:
	-9.0/+9.0 5th resistance-temperature point
	Inclosure Type:
	Hermetically sealed
	Zero Power Resistance:
	430.000 ohms
	Zero Power Resistance Tolerance In Percent At Reference Temp:
	-5.0/+5.0
	Criticality Code Justification:
	Feat
	Special Features:
	Item must comply with requirements of defense electronics supply center production standard no. L01657
	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:

environmental and performance requirements and test conditions that are shown as "typical", "average", "", etc.).

2 wire lead

## NSN 5905-00-551-8638

Thermal Resistor - Page 2 of 2

Shelf Life:

N/a

Unit Of Measure:

---

Demilitarization:

No

Fiig:

A086a0

