NSN 5905-00-003-2497

Nonprecision Nonwire Wound Variable Resistor - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5905-00-003-2497 **Section Quantity:** 1 **Body Style:** Rectangular w/mounting holes **Reliability Indicator:** Not established **Overall Length:** 0.470 inches **Terminal Length:** 6.000 inches **Overall Height:** 0.375 inches **Overall Width:** 0.150 inches **Mounting Hole Diameter:** 0.072 inches **Shaft Diameter:** 0.075 inches **Shaft Length:** 0.080 inches **Body Length:** 0.375 inches **Body Width:** 0.150 inches **Body Height:** 0.375 inches **Shaft Style:** Round, slotted **Actuator Type:** Single shaft **Lateral Distance Between Mounting Hole Centers:** 0.419 inches **Mounting Facility Quantity:** 2 **Terminal Location:** Rear end **Mounting Method:** Unthreaded hole **Electrical Resistance Per Section:** 500.0 ohms single section

Ambient Tempurature In Deg Celsius Per Section At Zero Percent Rated Power:

150.0 single section

NSN 5905-00-003-2497

Nonprecision Nonwire Wound Variable Resistor - Page 2 of 2



Tempurature Coefficient O	f Resistance F	Per Section In	Ppm Per Deg	ղ Celsius։
---------------------------	----------------	----------------	-------------	------------

-100.0 to 100.0 single section

Power Dissipation Rating Per Section In Watts:

0.5 free air single section

Resistance Tolerance Per Section In Percent:

-10.0 to 10.0 single section

Ambient Tempurature In Deg Celsius Per Section At Full Rated Power:

85.0 single section

Standard Taper Curve Per Section:

A single section

Test Data Document:

81349-mil-r-22097 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:

3 wire lead

Specification Data:

81349-mil-r-22097/4 government specification

Shelf Life:

N/a

Unit Of Measure:

Demilitarization:

No

Fiig:

A002a0