## NSN 5905-00-931-9712

Nonprecision Nonwire Wound Variable Resistor - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5905-00-931-9712

Section Quantity:				
1				
Body Style:				
Rectangular w/mounting holes/slots				
Reliability Indicator:				
Not established				
Overall Length:				
1.308 inches				
Overall Height:				
0.484 inches				
Mounting Hole Diameter:				
0.093 inches				
Shaft Diameter:				
0.115 inches				
Shaft Length:				
0.058 inches				
Body Length:				
1.250 inches				
Body Width:				
0.275 inches				
Body Height:				
0.312 inches				
Shaft Style:				
Round, slotted				
Actuator Type:				
Single shaft				
Center To Center Distance Between Terminals:				
0.500 inches				
Lateral Distance Between Mounting Hole Centers:				
1.000 inches				
Mounting Facility Quantity:				
2				
Terminal Location:				
Lower adjacent side single row				
Mounting Method:				
Unthreaded hole				
Electrical Resistance Per Section:				
500.0 kilohms single section				
Center To Center Distance Between Center Terminal And Outside Terminal:				
Between 0.200 inches and 0.300 inches				
Ambient Tempurature In Deg Celsius Per Section At Zero Percent Rated Power:				

125.0 single section

## NSN 5905-00-931-9712

Nonprecision Nonwire Wound Variable Resistor - Page 2 of 2



Power Dissipation	Rating Per	Section	In Watts:
-------------------	------------	---------	-----------

0.25 free air single section

**Resistance Tolerance Per Section In Percent:** 

-10.0/+10.0 single section

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

70.0 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 tab, solder lug

**Specification Data:** 

81349-mil-r-22097/1 government specification

Shelf Life:

N/a

**Unit Of Measure:** 

Demilitarization:

No

Fiig:

A002a0