NSN 5905-00-452-0710

Nonprecision Nonwire Wound Variable Resistor - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5905-00-452-0710

Section Quantity:		
1		
Body Style:		
Rectangular		
Reliability Indicator:		
Not established		
Overall Length:		
0.320 inches		
Terminal Length:		
0.172 inches		
Overall Height:		
0.402 inches		
Overall Width:		
0.165 inches		
Shaft Diameter:		
0.075 inches		
Shaft Length:		
0.050 inches		
Body Length:		
0.250 inches		
Body Width:		
0.165 inches		
Body Height:		
0.250 inches		
Shaft Style:		
Round, slotted		
Actuator Type:		
Single shaft		
Center To Center Distance Between Terminals:		
0.200 inches		
Terminal Location:		
Lower adjacent side single row		
Mounting Method:		
Terminal		
Electrical Resistance Per Section:		
500.000 ohms single section		
Center To Center Distance Between Center Terminal And Outside Terminal:		
0.100 inches		
Ambient Tempurature In Deg Celsius Per Section At Zero Percent Rated Power:		
150.0 single section		
Tempurature Coefficient Of Resistance Per Section In Ppm Per Deg Celsius:		
-100.0 to 100.0 single section		

NSN 5905-00-452-0710

Nonprecision Nonwire Wound Variable Resistor - Page 2 of 2



ower Dissipation	n Rating Per	r Section In Watts:
------------------	--------------	---------------------

0.25 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 pin

Specification Data:

81349-mil-r-22097/5 government specification

Shelf Life:

N/a

Unit Of Measure:

Demilitarization:

No

Fiig:

A002a0