Nonprecision Nonwire Wound Variable Resistor - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5905-01-057-1272

Section Quantity:	
1	
Body Style:	
Rectangular	
Reliability Indicator:	
Established	
Reliability Failure Rate Level I	n Percent:
0.100	
Terminal Length:	
0.300 inches	
Shaft Diameter:	
0.075 inches	
Shaft Length:	
0.080 inches	
Body Length:	
0.375 inches	
Body Width:	
0.170 inches	
Body Height:	
0.420 inches	
Shaft Style:	
Round, slotted	
Actuator Type:	
Single shaft	
Effective Electrical Rotation In	n Deg Angular Rotation:
Between 5400.0 and 10800.0	
Center To Center Distance Be	tween Terminals:
0.200 inches	
Terminal Location:	
Lower adjacent side single row	
Mounting Method:	
Terminal	
Electrical Resistance Per Sec	tion:
50.0 ohms single section	
Rotary Actuator Travel In Ang	jular Deg:
9000.0	
Center To Center Distance Be	tween 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 R	esistance Per Section In Ppm Per Deg Celsius:
-100.0/+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/+10.0 single section

Actuator Travel Control Feature:

Clutch

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-39035 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-39035/2 government specification

Shelf Life:

N/a

Unit Of Measure:

Demilitarization:

No

Fiig:

A002a0