NSN 5905-00-740-8030

Nonprecision Nonwire Wound Variable Resistor - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5905-00-740-8030

Section Quantity:
1
Body Style:
Rectangular w/mounting holes/slots
Reliability Indicator:
Not established
Terminal Length:
Between 0.568 inches and 0.625 inches
Overall Height:
0.968 inches
Mounting Hole Diameter:
0.093 inches
Shaft Diameter:
0.125 inches
Shaft Length:
0.062 inches
Body Length:
1.304 inches
Body Width:
0.281 inches
Body Height:
0.375 inches
Shaft Style:
Round, slotted
Actuator Type:
Single shaft
Effective Electrical Rotation In Deg Angular Rotation:
9000.0
Center To Center Distance Between Terminals:
0.700 inches
Fragility Factor:
Moderately delicate
Lateral Distance Between Mounting Hole Centers:
1.000 inches
Mounting Facility Quantity:
2
Terminal Location:
Lower adjacent side two rows
Mounting Method:
Terminal and unthreaded hole
Center To Center Distance Between Terminal Rows:

0.100 inches

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Electrical Resistance Per Section:
2.500 kilohms single section
Rotary Actuator Travel In Angular Deg:
9000.0
Center To Center Distance Between Center Terminal And Outside Terminal:
0.300 inches
Resistance Tempurature Characteristic Range Per Section In Percent:
+0.0 to 5.5 -55 degrees celsius single section and +0.0 to 3.0 -25 degrees celsius single section and +0.0 to 1.5 0 degrees celsius single
section and -2.0 to 2.0 85 degrees celsius single section and +0.0 to 4.5 120 degrees celsius single section
Ambient Tempurature In Deg Celsius Per Section At Zero Percent Rated Power:
120.0 single section
Power Dissipation Rating Per Section In Watts:
0.25 free air single section
Resistance Tolerance Per Section In Percent:
-10.0 to 10.0 single section
Actuator Travel Control Feature:
Clutch
Ambient Tempurature In Deg Celsius Per Section At Full Rated Power:
70.0 single section
Standard Taper Curve Per Section:
A single section
Terminal Type And Quantity:
3 pin
Shelf Life:
N/a
Unit Of Measure:

Demilitarization:
No
Fiig:
A002a0