## NSN 5905-00-883-9726

Nonprecision Wire Wound Variable Resistor - Page 1 of 2



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Section Quantity:
1
Body Style:
Rectangular w/mounting holes/slots
Reliability Indicator:
Not established
Overall Length:
1.060 inches
Terminal Length:
0.200 inches
Overall Height:
0.520 inches
Overall Width:
0.270 inches
Mounting Hole Diameter:
0.088 inches
Shaft Diameter:
0.120 inches
Shaft Length:
0.060 inches
Body Length:
1.000 inches
Body Width:
0.270 inches
Body Height:
0.320 inches
Shaft Style:
Round, slotted
Actuator Type:
Single shaft
Effective Electrical Rotation In Deg Angular Rotation:
Between 3600.0 and 5040.0
Maximum Starting Torque:
8.00 inch-ounces
Center To Center Distance Between Terminals:
0.500 inches
Lateral Distance Between Mounting Hole Centers:
0.830 inches
Mounting Facility Quantity:
2
Terminal Location:

Lower adjacent side two rows

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Mounting Method:
Unthreaded hole
Center To Center Distance Between Terminal Rows:
0.180 inches
Electrical Resistance Per Section:
500.0 ohms single section
Rotary Actuator Travel In Angular Deg:
360.0
Center To Center Distance Between Center Terminal And Outside Terminal:
0.200 inches
Ambient Tempurature In Deg Celsius Per Section At Zero Percent Rated Power:
85.0 single section
Tempurature Coefficient Of Resistance Per Section In Ppm Per Deg Celsius:
-300.0/+300.0 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:
Continuous motion
Criticality Code Justification:
Zzzy
Ambient Tempurature In Deg Celsius Per Section At Full Rated Power:
25.0 single section
Standard Taper Curve Per Section:
A single section
Terminal Type And Quantity:
3 pin
Reference Number Differentiating Characteristics:
Quality controlled for polaris
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No
Fiig:
A002a0