NSN 5905-00-008-2473

Nonprecision Nonwire Wound Variable Resistor - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5905-00-008-2473

Section Quantity:
1
Body Style:
Rectangular w/mounting holes
Reliability Indicator:
Not established
Overall Length:
0.622 inches
Terminal Length:
0.175 inches
Overall Height:
0.375 inches
Overall Width:
0.210 inches
Mounting Hole Diameter:
0.077 inches
Shaft Diameter:
0.095 inches
Shaft Length:
0.072 inches
Body Length:
0.375 inches
Body Width:
0.210 inches
Body Height:
0.375 inches
Shaft Style:
Round, slotted
Shaft Bearing Type:
Bearing
Contact Arm Electrical Off Position:
Fully ccw
Actuator Type:
Single shaft
Effective Electrical Rotation In Deg Angular Rotation:
9000.0
Maximum Starting Torque:
5.00 inch-ounces
Center To Center Distance Between Terminals:
0.210 inches
Lateral Distance Between Mounting Hole Centers:

0.375 inches

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Mounting Facility Quantity:
2
Terminal Location:
Lower adjacent side two rows
Mounting Method:
Unthreaded hole
Center To Center Distance Between Terminal Rows:
0.105 inches
Electrical Resistance Per Section:
10.0 kilohms single section
Rotary Actuator Travel In Angular Deg:
9000.0
Center To Center Distance Between Center Terminal And Outside Terminal:
0.105 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:
-250.0 to 250.0 single section
Power Dissipation Rating Per Section In Watts:
0.5 free air single section
Resistance Tolerance Per Section In Percent:
-20.0 to 20.0 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
Terminal Type And Quantity:
3 pin
Shelf Life:
N/a
Unit Of Measure:

Demilitarization:
No
Fiig:
A002a0