NSN 5905-00-181-3824

Nonprecision Wire Wound Variable Resistor - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5905-00-181-3824 **Section Quantity:** 1 **Body Style:** Rectangular w/mounting holes/slots **Reliability Indicator:** Not established liilength: 1.320 inches **Terminal Length:** 0.500 inches liiheight: 0.810 inches liiwidth: 0.190 inches **Mounting Hole Diameter:** 0.088 inches **Shaft Diameter:** 0.080 inches **Shaft Length:** 0.035 inches **Body Length:** 1.250 inches **Body Width:** 0.190 inches **Body Height:** 0.320 inches **Shaft Style:** Round, slotted **Actuator Type:** Single shaft **Maximum Starting Torque:** 5.00 inch-ounces **Center To Center Distance Between Terminals:** 0.900 inches **Fragility Factor:** Moderately delicate **Lateral Distance Between Mounting Hole Centers:** 1.000 inches **Mounting Facility Quantity:**

Terminal Location:

Lower adjacent side single row

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Mounting Method:
Terminal and unthreaded hole
Electrical Resistance Per Section:
50.0 kilohms single section
Rotary Actuator Travel In Angular Deg:
7920.0
Center To Center Distance Between Center Terminal And Outside Terminal:
0.700 inches
Ambient Tempurature In Deg Celsius Per Section At Zero Percent Rated Power
175.0 single section
Tempurature Coefficient Of Resistance Per Section In Ppm Per Deg Celsius:
-50.0 to 50.0 single section
Power Dissipation Rating Per Section In Watts:
1.0 free air single section
Resistance Tolerance Per Section In Percent:
-5.0 to 5.0 single section
Actuator Travel Control Feature:
Clutch
Ambient Tempurature In Deg Celsius Per Section At Full Rated Power:
70.0 single section
Terminal Type And Quantity:
3 pin
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No
Fiig:
A002a0