NSN 5905-00-428-5313

Nonprecision Nonwire Wound Variable Resistor - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5905-00-428-5313 **Section Quantity: Body Style:** Rectangular **Reliability Indicator:** Not established **Terminal Length:** Between 0.200 inches and 0.280 inches **Shaft Diameter:** Between 0.065 inches and 0.075 inches **Shaft Length:** Between 0.030 inches and 0.050 inches **Body Length:** Between 0.490 inches and 0.510 inches **Body Width:** Between 0.090 inches and 0.110 inches **Body Height:** Between 0.140 inches and 0.160 inches **Shaft Style:** Round, slotted **Shaft Bearing Type:** Bearing **Actuator Type:** Single shaft **Effective Electrical Rotation In Deg Angular Rotation:** 3600.0 **Maximum Starting Torque:** 2.00 inch-ounces **Maximum Running Torque:** 2.00 inch-ounces **Center To Center Distance Between Terminals:** Between 0.390 inches and 0.410 inches **Fragility Factor:** Moderately rugged **Terminal Location:** Lower adjacent side single row **Mounting Method: Terminal Features Provided:** Humidity proof

Cubic Measure:

0.008 cubic inches

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Electrical Resistance Per Section:
5.0 kilohms single section
Rotary Actuator Travel In Angular Deg:
3600.0
Center To Center Distance Between Center Terminal And Outside Terminal:
Between 0.090 inches and 0.110 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:
-100.0 to 100.0 single section
Power Dissipation Rating Per Section In Watts:
0.6 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:
25.0 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