NSN 5905-00-075-8108

Nonprecision Nonwire Wound Variable Resistor - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5905-00-075-8108 **Section Quantity: Body Style:** Cylindrical **Reliability Indicator:** Not established **Overall Length:** 0.665 inches **Terminal Length:** 0.500 inches **Body Diameter:** Between 0.307 inches and 0.317 inches **Body Length:** Between 0.165 inches and 0.195 inches **Overall Diameter:** Between 0.307 inches and 0.317 inches **Actuator Type:** Flush drive with slot-hole **Effective Electrical Rotation In Deg Angular Rotation:** 260.0 **Maximum Starting Torque:** 4.00 inch-ounces **Maximum Stop Torque:** 6.00 inch-ounces **Center To Center Distance Between Terminals:** Between 0.190 inches and 0.210 inches **Terminal Location:** Rear end **Mounting Method: Terminal Center To Center Distance Between Terminal Rows:**

0.100 inches

Electrical Resistance Per Section:

500.000 kilohms single section

Rotary Actuator Travel In Angular Deg:

300.0

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:

-450.0 to 450.0 single section

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Power Dissipation Rating Per Section In Watts:
0.25 free air single section
Resistance Tolerance Per Section In Percent:
-20.0 to 20.0 single section
Actuator Travel Control Feature:
Stops
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