NSN 5905-00-827-4684

Nonprecision Wire Wound Variable Resistor - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5905-00-827-4684 **Section Quantity: Body Style:** Rectangular **Reliability Indicator:** Not established **Overall Length:** 0.285 inches **Terminal Length:** Between 0.173 inches and 0.203 inches **Overall Height:** 0.440 inches **Overall Width:** 0.170 inches **Shaft Diameter:** 0.078 inches **Shaft Length:** Between 0.025 inches and 0.045 inches **Body Length:** Between 0.230 inches and 0.270 inches **Body Width:** Between 0.155 inches and 0.185 inches **Body Height:** Between 0.230 inches and 0.270 inches **Shaft Style:** Round, slotted **Actuator Type:** Single shaft **Effective Electrical Rotation In Deg Angular Rotation:** 3960.0 **Center To Center Distance Between Terminals:** 0.200 inches **Terminal Location:** Lower adjacent side two rows **Mounting Method: Terminal Center To Center Distance Between Terminal Rows:** 0.100 inches **Features Provided:** Humidity proof

Electrical Resistance Per Section:

1.000 percent, rated amperes c and better flooring

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Rotary Actuator Travel In Angular Deg:
3960.0
Center To Center Distance Between Center Terminal And Outside Terminal:
0.100 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/+50.0 single section
Power Dissipation Rating Per Section In Watts:
0.2 7th secondary quality
Resistance Tolerance Per Section In Percent:
5.0/+5.0 single section
Actuator Travel Control Feature:
Clutch
Ambient Tempurature In Deg Celsius Per Section At Full Rated Power:
70.0 single section
Standard Taper Curve Per Section:
A single section
Precious Material And Location:
Terminals gold
Precious Material:
Gold
Terminal Type And Quantity:
3 pin
Shelf Life:
N/a
Unit Of Measure:
-
Demilitarization:
No
Fiig:
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