NSN 5905-00-951-2696

Nonprecision Wire Wound Variable Resistor - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5905-00-951-2696 **Section Quantity:** 1 **Body Style:** Rectangular w/mounting holes/slots **Reliability Indicator:** Not established **Overall Length:** Between 1.020 inches and 1.100 inches **Terminal Length:** 0.200 inches **Overall Height:** Between 0.535 inches and 0.585 inches **Overall Width:** Between 0.270 inches and 0.290 inches **Mounting Hole Diameter:** 0.088 inches **Shaft Diameter:** 0.100 inches **Shaft Length:** 0.060 inches **Body Length:** 1.000 inches **Body Width:** 0.280 inches **Body Height:** 0.360 inches **Shaft Style:** Round, slotted **Actuator Type:** Single shaft **Effective Electrical Rotation In Deg Angular Rotation:** 5400.0 **Center To Center Distance Between Terminals:** 0.500 inches **Lateral Distance Between Mounting Hole Centers:** 0.830 inches **Mounting Facility Quantity:** 2

Terminal Location:

Radially positioned over less than half the circumference

Mounting Method:

Terminal and unthreaded hole

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Center To Center Distance Between Terminal Rows:
0.200 inches
Electrical Resistance Per Section:
500.0 ohms single section
Rotary Actuator Travel In Angular Deg:
5400.0
Center To Center Distance Between Center Terminal And Outside Terminal:
0.200 inches
Ambient Tempurature In Deg Celsius Per Section At Zero Percent Rated Power:
85.0 single section
Power Dissipation Rating Per Section In Watts:
0.5 free air single section
Resistance Tolerance Per Section In Percent:
-10.0/+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