NSN 5905-00-137-8064

Non-wire Wound Variable Resistor - Page 1 of 2



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Section Quantity:
1
Body Style:
Cylindrical
Overall Length:
Between 0.469 inches and 0.655 inches
Terminal Length:
Between 0.250 inches and 0.374 inches
Body Diameter:
Between 0.240 inches and 0.260 inches
Body Length:
Between 0.219 inches and 0.281 inches
Overall Diameter:
Between 0.240 inches and 0.260 inches
Actuator Type:
Flush drive with slot-hole
Effective Electrical Rotation In Deg Angular Rotation:
308.0
Maximum Starting Torque:
3.00 inch-ounces
Center To Center Distance Between Terminals:
0.100 inches
Terminal Location:
Rear end
Mounting Method:
Terminal
Electrical Resistance Per Section:
2.000 kilohms single section
Rotary Actuator Travel In Angular Deg:
308.0
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:
150.0 single section
Tempurature Coefficient Of Resistance Per Section In Ppm Per Deg Celsius:
-250.0 to 250.0 single section
Power Dissipation Rating Per Section In Watts:
0.5 free air single section
Resistance Tolerance Per Section In Percent:
-20.0 to 20.0 single section
Actuator Travel Control Feature:

Stops

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Non-wire Wound Variable Resistor - Page 2 of 2



Ambient Tempurature In Deg Celsius Per Section At Full Rated Power:
85.0 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