NSN 5905-01-156-6831

Nonprecision Wire Wound Variable Resistor - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5905-01-156-6831

Section Quantity:
1
Body Style:
Rectangular w/mounting holes/slots
Reliability Indicator:
Not established
Terminal Length:
Between 0.470 inches and 0.530 inches
Mounting Hole Diameter:
0.093 inches
Shaft Diameter:
Between 0.100 inches and 0.130 inches
Shaft Length:
Between 0.036 inches and 0.080 inches
Body Length:
1.250 inches
Body Width:
0.190 inches
Body Height:
Between 0.300 inches and 0.330 inches
Shaft Style:
Round, slotted
Shaft Bearing Type:
Bearing
Actuator Type:
Single shaft
Effective Electrical Rotation In Deg Angular Rotation:
7920.0
Maximum Starting Torque:
5.00 inch-ounces
Maximum Running Torque:
5.00 inch-ounces
Center To Center Distance Between Terminals:
0.700 inches
Fragility Factor:
Moderately rugged
Lateral Distance Between Mounting Hole Centers:
1.000 inches
Mounting Facility Quantity:
2
Terminal Location:
Lower adjacent side two rows

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Mounting Method:
Terminal and unthreaded hole
Center To Center Distance Between Terminal Rows:
0.100 inches
Features Provided:
Humidity proof
Cubic Measure:
0.074 cubic inches
Electrical Resistance Per Section:
10.0 ohms c and better flooring
Rotary Actuator Travel In Angular Deg:
7920.0
Center To Center Distance Between Center Terminal And Outside Terminal:
0.300 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:
-50.0/+50.0 single section
Power Dissipation Rating Per Section In Watts:
1.0 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
Terminal Type And Quantity:
3 pin
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No
Fiig:
A002a0