## NSN 5905-01-138-5165

Nonprecision Nonwire Wound Variable Resistor - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5905-01-138-5165

Section Quantity:
1
Body Style:
Rectangular w/pointer adjustment
Reliability Indicator:
Not established
Overall Length:
0.346 inches
Terminal Length:
0.256 inches
Overall Height:
0.791 inches
Overall Width:
0.492 inches
Body Length:
0.346 inches
Body Width:
0.492 inches
Body Height:
0.535 inches
Actuator Type:
Flush drive with slot-hole
Effective Electrical Rotation In Deg Angular Rotation:
230.0
Maximum Starting Torque:
350.00 centimeter-grams
Maximum Running Torque:
350.00 centimeter-grams
Maximum Stop Torque:
1000.00 centimeter-grams
Center To Center Distance Between Terminals:
0.196 inches
Fragility Factor:
Moderately rugged
Terminal Location:
Lower adjacent side two rows
Mounting Method:
Terminal
Center To Center Distance Between Terminal Rows:
0.098 inches
Cubic Measure:

0.091 cubic inches

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Electrical Resistance Per Section:
5.0 kilohms single section
Rotary Actuator Travel In Angular Deg:
230.0
Center To Center Distance Between Center Terminal And Outside Terminal:
0.098 inches
Ambient Tempurature In Deg Celsius Per Section At Zero Percent Rated Power:
120.0 single section
Tempurature Coefficient Of Resistance Per Section In Ppm Per Deg Celsius:
100.0/+100.0 single section
Power Dissipation Rating Per Section In Watts:
0.75 free air single section
Resistance Tolerance Per Section In Percent:
20.0/+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
Filg:
A002a0