NSN 5905-01-143-6503

Nonprecision Nonwire Wound Variable Resistor - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5905-01-143-6503

Section Quantity:
1
Body Style:
Rectangular
Reliability Indicator:
Not established
Overall Length:
0.236 inches
Terminal Length:
0.157 inches
Overall Height:
0.918 inches
Overall Width:
0.596 inches
Body Length:
0.236 inches
Body Width:
0.596 inches
Body Height:
0.761 inches
Actuator Type:
Flush drive with slot-hole
Effective Electrical Rotation In Deg Angular Rotation:
260.0
Maximum Starting Torque:
4.90 inch-ounces
Maximum Running Torque:
4.90 inch-ounces
Maximum Stop Torque:
35.20 inch-ounces
Center To Center Distance Between Terminals:
0.342 inches
Fragility Factor:
Moderately rugged
Terminal Location:
Lower adjacent side two rows
Mounting Method:
Terminal
Center To Center Distance Between Terminal Rows:
0.156 inches
Features Provided:

Humidity proof

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Cubic Measure:
0.011 cubic inches
Electrical Resistance Per Section:
50.000 percent, rated amperes c and better flooring
Rotary Actuator Travel In Angular Deg:
260.0
Center To Center Distance Between Center Terminal And Outside Terminal:
0.171 inches
Ambient Tempurature In Deg Celsius Per Section At Zero Percent Rated Power:
75.0 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:
0.25 7th secondary quality
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:
50.0 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