NSN 5905-01-107-3501

Nonprecision Wire Wound Variable Resistor - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5905-01-107-3501

Sastian Quantity
Section Quantity:
1 Parts States
Body Style:
Rectangular
Reliability Indicator:
Not established Towning Lieuwith
Terminal Length: 0.172 inches
Shaft Diameter:
0.075 inches
Shaft Length:
0.080 inches
Body Length:
0.375 inches
Body Width: 0.195 inches
Body Height:
0.375 inches
Shaft Style:
Round, slotted
Actuator Type:
Single shaft Effective Electrical Retation In Day Angular Retation
Effective Electrical Rotation In Deg Angular Rotation: Between 1800.0 and 10800.0
Maximum Starting Torque:
5.00 inch-ounces
Maximum Running Torque: 5.00 inch-ounces
Center To Center Distance Between Terminals:
0.200 inches
Terminal Location:
Left adjacent side two rows
Mounting Method: Terminal
Center To Center Distance Between Terminal Rows:
0.100 inches
Electrical Resistance Per Section:
2200.000 ohms single section Rotary Actuator Travel In Angular Deg:
Between 1800.0 and 10800.0
Center To Center Distance Between Center Terminal And Outside Terminal:
Center To Center Distance Detween Center Terminal And Outside Terminal:

0.100 inches

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Demilitarization:

No Fiig: A002a0

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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:
0.75 free air single section
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:
35.0 single section
Standard Taper Curve Per Section:
A single section
Test Data Document:
31349-mil-r-27208/9 specification (includes engineering type bulletins, brochures, etc., that reflect specification type data in specification
format; excludes commercial catalogs, industry directories, and similar trade publications, reflecting general type data on certain
environmental and performance requirements and test conditions that are shown as "typical", "average", "", etc.).
Terminal Type And Quantity:
3 pin
Shelf Life:
N/a
Unit Of Measure: