NSN 5905-01-027-8293

Nonprecision Wire Wound Variable Resistor - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5905-01-027-8293 **Section Quantity:** 1 **Body Style:** Rectangular w/mounting holes/slots **Reliability Indicator:** Not established **Terminal Length:** 0.500 inches **Mounting Hole Diameter:** 0.093 inches **Shaft Diameter:** 0.125 inches **Shaft Length:** 0.070 inches **Body Length:**

1.250 inches **Body Width:** 0.195 inches **Body Height:**

0.500 inches **Shaft Style:** Round, slotted

Actuator Type: Single shaft

Effective Electrical Rotation In Deg Angular Rotation:

9000.0

Center To Center Distance Between Terminals:

0.900 inches

Fragility Factor:

Moderately delicate

Lateral Distance Between Mounting Hole Centers:

1.000 inches

Mounting Facility Quantity:

2

Terminal Location:

Lower adjacent side single row

Mounting Method:

Terminal and unthreaded hole

Electrical Resistance Per Section:

50.0 ohms single section

Rotary Actuator Travel In Angular Deg:

9000.0

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Center To Center Distance Between Center Terminal And Outside Terminal:
0.700 inches
Ambient Tempurature In Deg Celsius Per Section At Zero Percent Rated Power:
50.0 single section
Power Dissipation Rating Per Section In Watts:
0.5 free air single section
Resistance Tolerance Per Section In Percent:
5.0/+5.0 single section
Actuator Travel Control Feature:
Clutch
Criticality Code Justification:
Zzzy
Ambient Tempurature In Deg Celsius Per Section At Full Rated Power:
35.0 single section
Standard Taper Curve Per Section:
A single section
Special Features:
tem must comply with requirements of defense supply center columbus production standard l02146
Ferminal Type And Quantity:
B pin
Reference Number Differentiating Characteristics:
Areference number differentiating material will be in accordance with naval inventory control point activity hx quality control. Manufacturing
and testing specifications available at the dla icp
Shelf Life:
N/a
Jnit Of Measure:
-
Demilitarization:
No
Filg:
A002a0