NSN 5905-01-319-4097

Nonprecision Nonwire Wound Variable Resistor - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5905-01-319-4097 **Section Quantity: Body Style:** Rectangular **Reliability Indicator:** Not established **Terminal Length:** Between 0.173 inches and 0.203 inches **Shaft Diameter:** 0.070 inches **Shaft Length:** 0.040 inches **Body Length:** Between 0.230 inches and 0.270 inches **Body Width:** Between 0.155 inches and 0.185 inches **Body Height:** Between 0.250 inches and 0.290 inches **Shaft Style:** Round, slotted **Actuator Type:** Single shaft **Effective Electrical Rotation In Deg Angular Rotation:** 360.0 **Maximum Starting Torque:** 3.00 inch-ounces **Maximum Running Torque:** 3.00 inch-ounces **Center To Center Distance Between Terminals:** 0.200 inches **Fragility Factor:** Moderately rugged **End Application:** F15 cbil **Terminal Location:** Lower adjacent side two rows **Mounting Method: Terminal Center To Center Distance Between Terminal Rows:**

0.100 inches

Features Provided:

Humidity proof

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Cubic Measure:
0.011 cubic inches
Electrical Resistance Per Section:
5.0 percent, rated amperes c and better flooring
Rotary Actuator Travel In Angular Deg:
360.0
Center To Center Distance Between Center Terminal And Outside Terminal:
0.100 inches
Ambient Tempurature In Deg Celsius Per Section At Zero Percent Rated Power:
125.0 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:
-10.0/+10.0 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