NSN 5905-01-303-2813

Nonprecision Nonwire Wound Variable Resistor - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5905-01-303-2813 **Section Quantity: Body Style:** Rectangular **Reliability Indicator:** Not established **Terminal Length:** 0.090 inches **Shaft Diameter:** Between 0.055 inches and 0.085 inches **Shaft Length:** Between 0.025 inches and 0.055 inches **Body Length:** Between 0.230 inches and 0.270 inches **Body Width:** Between 0.235 inches and 0.265 inches **Body Height:** Between 0.155 inches and 0.185 inches **Shaft Style:** Round, slotted **Shaft Bearing Type:** Bearing **Actuator Type:** Single shaft **Effective Electrical Rotation In Deg Angular Rotation:** 5760.0 **Maximum Starting Torque:** 3.00 inch-ounces **Maximum Running Torque:** 3.00 inch-ounces **Center To Center Distance Between Terminals:** Between 0.180 inches and 0.220 inches **Fragility Factor:** Moderately rugged **End Application:** Lan target po **Terminal Location:** Lower adjacent side two rows **Mounting Method: Terminal**

Center To Center Distance Between Terminal Rows:

Between 0.090 inches and 0.110 inches

NSN 5905-01-303-2813

Nonprecision Nonwire Wound Variable Resistor - Page 2 of 2



Features Provided:
Humidity proof
Cubic Measure:
0.015 cubic inches
Electrical Resistance Per Section:
5.0 percent, rated amperes c and better flooring
Rotary Actuator Travel In Angular Deg:
5760.0
Center To Center Distance Between Center Terminal And Outside Terminal:
0.090 mils and 0.110 centimeters
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:
-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:
Continuous motion
Ambient Tempurature In Deg Celsius Per Section At Full Rated Power:
85.0 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