NSN 5905-00-904-7049

Nonprecision Nonwire Wound Variable Resistor - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5905-00-904-7049

Section Quantity:
1
Body Style:
Rectangular w/mounting holes/slots
Reliability Indicator:
Not established
Overall Length:
1.280 inches
Overall Height:
0.484 inches
Overall Width:
0.303 inches
Mounting Hole Diameter:
Between 0.085 inches and 0.095 inches
Shaft Diameter:
0.109 inches
Shaft Length:
0.030 inches
Body Length:
1.250 inches
Body Width:
Between 0.271 inches and 0.291 inches
Body Height:
0.297 inches
Shaft Style:
Round, slotted
Actuator Type:
Single shaft
Effective Electrical Rotation In Deg Angular Rotation:
11520.0
Maximum Starting Torque:
8.00 inch-ounces
Center To Center Distance Between Terminals:
0.700 inches
Lateral Distance Between Mounting Hole Centers:
Between 0.995 inches and 1.005 inches
Mounting Facility Quantity:
2
Terminal Location:
Lower adjacent side single row
Mounting Method:

Unthreaded hole

NSN 5905-00-904-7049 Nonprecision Nonwire Wound Variable Resistor - Page 2 of 2



Center To Center Distance Between Terminal Rows:
0.100 inches
Features Provided:
Nonmetallic shaft
Electrical Resistance Per Section:
0.0 kilohms single section
Rotary Actuator Travel In Angular Deg:
2600.0
Ambient Tempurature In Deg Celsius Per Section At Zero Percent Rated Power:
200.0 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:
.5 free air single section
Resistance Tolerance Per Section In Percent:
10.0/+10.0 single section
Actuator Travel Control Feature:
Stops
Ambient Tempurature In Deg Celsius Per Section At Full Rated Power:
25.0 single section
Standard Taper Curve Per Section:
A single section
Ferminal Type And Quantity:
3 tab, solder lug
Shelf Life:
N/a
Jnit Of Measure:
-
Demilitarization:
No
Filg:
A002a0