Precision Nonwire Wound Variable Resistor - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5905-01-272-4236

Section Quantity:

1

Body Style:

Cylindrical bushing mounted

Reliability Indicator:

Not established

Body Diameter:

0.500 inches

Shaft Diameter:

0.125 inches

Shaft Length:

0.560 inches

Mounting Bushing Length:

0.250 inches

Body Length:

0.531 inches

Shaft Style:

Round, slotted

Shaft Bearing Type:

Sleeve

Actuator Type:

Single shaft

Effective Electrical Rotation In Deg Angular Rotation:

Between 292.0 and 298.0

Maximum Starting Torque:

6.00 inch-ounces

Maximum Running Torque:

6.00 inch-ounces

Nonturn Device Location:

At 4'30 oclock and at 10'30 oclock

Nonturn Device Radius:

0.245 inches

Fragility Factor:

Moderately rugged

Screw Thread Diameter:

0.250 inches

Screw Thread Series Designator:

Unef

Screw Thready Qty Per Inch (tpi):

32.0

Terminal Location:

Rear end

Precision Nonwire Wound Variable Resistor - Page 2 of 2



Hounting Method:Standard bushingFeatures Provided:Panel sealCubic Measure:0.104 cubic inchesElectrical Resistance Per Section:500.0 kilohms single sectionRotary Actuator Travel In Angular Deg:Between 292.0 and 298.0Ambient Tempurature In Deg Celsius Per Section At Zero Percent Rated Power:120.0 single sectionPower Dissipation Rating Per Section In Watts:0.25 free air single sectionResistance Tolerance Per Section In Percent:-10.0/+10.0 single sectionActuator Travel Control Feature:StopsAmbient Tempurature In Deg Celsius Per Section At Full Rated Power:13.0 single sectionPartiant Travel Control Feature:StopsAmbient Tempurature In Deg Celsius Per Section At Full Rated Power:10.0 single sectionYangle SectionCon Single sectionPartiant Type And Quantity:3 tab, solder lugSheff Life:N/aUnit Of Measure:Pomilitarization:NoFig:
Features Provided:Panel sealCubic Measure:0.104 cubic inchesElectrical Resistance Per Section:500.0 kilohms single sectionRotary Actuator Travel In Angular Deg:Between 292.0 and 298.0Ambient Tempurature In Deg Celsius Per Section At Zero Percent Rated Power:120.0 single sectionPower Dissipation Rating Per Section In Watts:0.25 free air single sectionResistance Tolerance Per Section In Percent:-10.0/+10.0 single sectionActuator Travel Control Feature:StopsAmbient Tempurature In Deg Celsius Per Section At Full Rated Power:70.0 single sectionPareninal Type And Quantity:3 tab, solder lugShelf Life:N/aUnit Of Measure:Imit of Measure:Imit of Measure:Imit of Measure:No
Panel seal Cubic Measure: 0.104 cubic inches Electrical Resistance Per Section: 500.0 kilohms single section Rotary Actuator Travel In Angular Deg: Between 292.0 and 298.0 Ambient Tempurature In Deg Celsius Per Section At Zero Percent Rated Power: 120.0 single section Power Dissipation Rating Per Section In Watts: 0.25 free air single section Resistance Tolerance Per Section In Watts: 0.25 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: 70.0 single section Terminal Type And Quantity: 3 tab, solder lug Shelf Life: N/a Unit Of Measure: Demilitarization: No
Cubic Measure: 0.104 cubic inches Electrical Resistance Per Section: 500.0 kilohms single section Rotary Actuator Travel In Angular Deg: Between 292.0 and 298.0 Ambient Tempurature In Deg Celsius Per Section At Zero Percent Rated Power: 120.0 single section Power Dissipation Rating Per Section In Watts: 0.25 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: 70.0 single section Terminal Type And Quantity: 3 tab, solder lug Shelf Life: N/a Unit Of Measure: Demilitarization: No
0.104 cubic inches Electrical Resistance Per Section: 500.0 kilohms single section Rotary Actuator Travel In Angular Deg: Between 292.0 and 298.0 Ambient Tempurature In Deg Celsius Per Section At Zero Percent Rated Power: 120.0 single section Power Dissipation Rating Per Section In Watts: 0.25 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: 7.0.0 single section Terminal Type And Quantity: 3 tab, solder lug Shelf Life: N/a Unit Of Measure: Demilitarization: No
Electrical Resistance Per Section: 500.0 kilohms single section Rotary Actuator Travel In Angular Deg: Between 292.0 and 298.0 Ambient Tempurature In Deg Celsius Per Section At Zero Percent Rated Power: 120.0 single section Power Dissipation Rating Per Section In Watts: 0.25 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: 7.0.0 single section Terminal Type And Quantity: 3 tab, solder lug Shelf Life: N/a Unit Of Measure: Demilitarization: No
500.0 kilohms single section Rotary Actuator Travel In Angular Deg: Between 292.0 and 298.0 Ambient Tempurature In Deg Celsius Per Section At Zero Percent Rated Power: 120.0 single section Power Dissipation Rating Per Section In Watts: 0.25 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: 70.0 single section Ferminal Type And Quantity: 3 tab, solder lug Shelf Life: Iva Init Of Measure: Image: Im
Rotary Actuator Travel In Angular Deg:Between 292.0 and 298.0Ambient Tempurature In Deg Celsius Per Section At Zero Percent Rated Power:120.0 single sectionPower Dissipation Rating Per Section In Watts:0.25 free air single sectionResistance Tolerance Per Section In Percent:-10.0/+10.0 single sectionActuator Travel Control Feature:StopsAmbient Tempurature In Deg Celsius Per Section At Full Rated Power:70.0 single sectionTerminal Type And Quantity:3 tab, solder lugShelf Life:N/aUnit Of Measure:-No
Between 292.0 and 298.0 Ambient Tempurature In Deg Celsius Per Section At Zero Percent Rated Power: 120.0 single section Power Dissipation Rating Per Section In Watts: 0.25 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: 70.0 single section Terminal Type And Quantity: 3 tab, solder lug Shelf Life: N/a Unit Of Measure: Demilitarization: No
Ambient Tempurature In Deg Celsius Per Section At Zero Percent Rated Power: 120.0 single section Power Dissipation Rating Per Section In Watts: 0.25 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: 70.0 single section Terminal Type And Quantity: 3 tab, solder lug Shelf Life: N/a Unit Of Measure: Demilitarization: No
120.0 single section Power Dissipation Rating Per Section In Watts: 0.25 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: 70.0 single section Terminal Type And Quantity: 3 tab, solder lug Shelf Life: N/a Unit Of Measure: Demilitarization: No
Power Dissipation Rating Per Section In Watts:0.25 free air single sectionResistance Tolerance Per Section In Percent:-10.0/+10.0 single sectionActuator Travel Control Feature:StopsAmbient Tempurature In Deg Celsius Per Section At Full Rated Power:70.0 single sectionTerminal Type And Quantity:3 tab, solder lugShelf Life:N/aDint Of Measure:Demilitarization:No
0.25 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: 70.0 single section Terminal Type And Quantity: 3 tab, solder lug Shelf Life: N/a Unit Of Measure: Demilitarization: No
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: 70.0 single section Terminal Type And Quantity: 3 tab, solder lug Shelf Life: N/a Unit Of Measure: Demilitarization:
-10.0/+10.0 single section Actuator Travel Control Feature: Stops Ambient Tempurature In Deg Celsius Per Section At Full Rated Power: 70.0 single section Terminal Type And Quantity: 3 tab, solder lug Shelf Life: N/a Unit Of Measure: Demilitarization: No
Actuator Travel Control Feature: Stops Ambient Tempurature In Deg Celsius Per Section At Full Rated Power: 70.0 single section Terminal Type And Quantity: 3 tab, solder lug Shelf Life: N/a Unit Of Measure: Demilitarization: No
Stops Ambient Tempurature In Deg Celsius Per Section At Full Rated Power: 70.0 single section Terminal Type And Quantity: 3 tab, solder lug Shelf Life: N/a Unit Of Measure: Demilitarization: No
Ambient Tempurature In Deg Celsius Per Section At Full Rated Power: 70.0 single section Terminal Type And Quantity: 3 tab, solder lug Shelf Life: N/a Unit Of Measure: No
70.0 single section Terminal Type And Quantity: 3 tab, solder lug Shelf Life: N/a Unit Of Measure: Demilitarization: No
Terminal Type And Quantity: 3 tab, solder lug Shelf Life: N/a Unit Of Measure: Demilitarization: No
3 tab, solder lug Shelf Life: N/a Unit Of Measure: Demilitarization: No
Shelf Life: N/a Unit Of Measure: Demilitarization: No
N/a Unit Of Measure: Demilitarization: No
Unit Of Measure: Demilitarization: No
 Demilitarization: No
Νο
Νο
Fiig:
A002a0