NSN 5905-00-138-6974

Nonprecision Nonwire Wound Variable Resistor - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5905-00-138-6974

Body Style: Rectangular w/mounting holes Reliability Indicator: Not established Overall Length: 0.415 inches Terminal Length: 0.300 inches Overall Height: 0.675 inches Overall Width: 0.203 inches Mounting Slot Width: 0.062 inches Shaft Diameter:
Rectangular w/mounting holes Reliability Indicator: Not established Overall Length: 0.415 inches Terminal Length: 0.300 inches Overall Height: 0.675 inches Overall Width: 0.203 inches Mounting Slot Width: 0.062 inches Shaft Diameter:
Reliability Indicator: Not established Overall Length: 0.415 inches Terminal Length: 0.300 inches Overall Height: 0.675 inches Overall Width: 0.203 inches Mounting Slot Width: 0.062 inches Shaft Diameter:
Not established Overall Length: 0.415 inches Terminal Length: 0.300 inches Overall Height: 0.675 inches Overall Width: 0.203 inches Mounting Slot Width: 0.062 inches Shaft Diameter:
Overall Length: 0.415 inches Terminal Length: 0.300 inches Overall Height: 0.675 inches Overall Width: 0.203 inches Mounting Slot Width: 0.062 inches Shaft Diameter:
0.415 inches Terminal Length: 0.300 inches Overall Height: 0.675 inches Overall Width: 0.203 inches Mounting Slot Width: 0.062 inches Shaft Diameter:
Terminal Length: 0.300 inches Overall Height: 0.675 inches Overall Width: 0.203 inches Mounting Slot Width: 0.062 inches Shaft Diameter:
0.300 inches Overall Height: 0.675 inches Overall Width: 0.203 inches Mounting Slot Width: 0.062 inches Shaft Diameter:
Overall Height: 0.675 inches Overall Width: 0.203 inches Mounting Slot Width: 0.062 inches Shaft Diameter:
0.675 inches Overall Width: 0.203 inches Mounting Slot Width: 0.062 inches Shaft Diameter:
Overall Width: 0.203 inches Mounting Slot Width: 0.062 inches Shaft Diameter:
0.203 inches Mounting Slot Width: 0.062 inches Shaft Diameter:
Mounting Slot Width: 0.062 inches Shaft Diameter:
0.062 inches Shaft Diameter:
Shaft Diameter:
0.090 inches
Shaft Length:
0.040 inches
Body Length:
0.375 inches
Body Width:
0.203 inches
Body Height:
0.375 inches
Shaft Style:
Round, slotted
Actuator Type:
Single shaft
Effective Electrical Rotation In Deg Angular Rotation:
9000.0
Center To Center Distance Between Terminals:
0.200 inches
Lateral Distance Between Mounting Hole Centers:
0.419 inches
Mounting Facility Quantity:
2
Terminal Location:
Lower adjacent side single row

Mounting Method:Slot and terminal

NSN 5905-00-138-6974

Nonprecision Nonwire Wound Variable Resistor - Page 2 of 2



Features Provided:
Humidity proof
Electrical Resistance Per Section:
10.0 ohms single section
Rotary Actuator Travel In Angular Deg:
9000.0
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:
175.0 single section
Tempurature Coefficient Of Resistance Per Section In Ppm Per Deg Celsius:
-100.0 to 100.0 single section
Power Dissipation Rating Per Section In Watts:
0.5 free air single section
Resistance Tolerance Per Section In Percent:
-10.0 to 10.0 single section
Actuator Travel Control Feature:
Clutch
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