Precision Wire Wound Variable Resistor - Page 1 of 3



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Section Quantity:

1

Body Style:

Cylindrical servo mounted

Reliability Indicator:

Not established

Pilot Diameter:

1.0000 inches

Pilot Length:

0.0620 inches

Undercut Diameter:

1.016 inches

Undercut Width:

0.0620 inches

Body Diameter:

1.130 inches

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Shaft Diameter:

0.125 inches

Shaft Length:

0.625 inches

Body Length:

0.678 inches

Mounting Lip Diameter:

1.1250 inches

Mounting Lip Depth:

0.0620 inches

Shaft Style:

Round

Shaft Bearing Type:

Ball

Actuator Type:

Double ended shaft

Effective Electrical Rotation In Deg Angular Rotation:

350.0

Maximum Starting Torque:

0.25 inch-ounces

Maximum Running Torque:

0.25 inch-ounces

Shaft End Play:

0.00500 inches

Shaft Runout:

0.001 inches



Lateral Runout: 0.002 inches **Pilot Diameter Runout:** 0.00100 inches **Shaft Radial Play:** 0.0007 inches **Terminal Location:** Radially positioned over less than half the circumference **Mounting Method:** Clamp ring **Features Provided:** Nonmetallic shaft **Electrical Resistance Per Section:** 10.000 kilohms single section **Rotary Actuator Travel In Angular Deg:** 360.0 **Function Conformity Tolerance Per Section:** -0.25/+0.25 single section Ambient Tempurature In Deg Celsius Per Section At Zero Percent Rated Power: 105.0 single section **Power Dissipation Rating Per Section In Watts:** 2.0 free air single section **Function Conformity Per Section:** Single section independent linearity **Fixed Tap Quantity Per Section:** 1 single section **Tap Location Tolerance Per Section:** -0.5/+0.5 ohms single section **Resistance Tolerance Per Section In Percent:** -20.0/+20.0 single section **Actuator Travel Control Feature:** Continuous motion **Tap Location From Ccw Terminal Per Section In Ohms:** 5000.0 single section **Function Characteristic Per Section:** Single section linear Ambient Tempurature In Deg Celsius Per Section At Full Rated Power: 40.0 single section **Terminal Type And Quantity:** 4 tab, solder lug Shelf Life: N/a

Unit Of Measure:



Demilitarization:

No

Fiig:

A002a0