NSN 5905-01-090-3651

Section Quantity:

Nonprecision Nonwire Wound Variable Resistor - Page 1 of 2



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Body Style: Rectangular Reliability Indicator: Not established Terminal Length: 0.175 inches Shaft Diameter: 0.100 inches Shaft Length: 0.060 inches Body Length: 0.750 inches Body Width: 0.200 inches Body Height: 0.355 inches Shaft Style: Round, slotted Actuator Type: Single shaft Effective Electrical Rotation In Deg Angular Rotation: 7200.0 Maximum Starting Torque: 5.00 inch-ounces Maximum Running Torque: 5.00 inches Fragility Factor: Moderately rugged Terminal Location: Lower adjacent side two rows Mounting Method: Terminal	
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Round, slotted Actuator Type: Single shaft Effective Electrical Rotation In Deg Angular Rotation: 7200.0 Maximum Starting Torque: 5.00 inch-ounces Maximum Running Torque: 5.00 inch-ounces Center To Center Distance Between Terminals: 0.500 inches Fragility Factor: Moderately rugged Terminal Location: Lower adjacent side two rows Mounting Method: Terminal	0.355 inches
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Effective Electrical Rotation In Deg Angular Rotation: 7200.0 Maximum Starting Torque: 5.00 inch-ounces Maximum Running Torque: 5.00 inch-ounces Center To Center Distance Between Terminals: 0.500 inches Fragility Factor: Moderately rugged Terminal Location: Lower adjacent side two rows Mounting Method: Terminal	Actuator Type:
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Maximum Starting Torque: 5.00 inch-ounces Maximum Running Torque: 5.00 inch-ounces Center To Center Distance Between Terminals: 0.500 inches Fragility Factor: Moderately rugged Terminal Location: Lower adjacent side two rows Mounting Method: Terminal	Effective Electrical Rotation In Deg Angular Rotation:
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0.500 inches Fragility Factor: Moderately rugged Terminal Location: Lower adjacent side two rows Mounting Method: Terminal	5.00 inch-ounces
Fragility Factor: Moderately rugged Terminal Location: Lower adjacent side two rows Mounting Method: Terminal	5.00 inch-ounces Maximum Running Torque:
Moderately rugged Terminal Location: Lower adjacent side two rows Mounting Method: Terminal	5.00 inch-ounces Maximum Running Torque: 5.00 inch-ounces
Terminal Location: Lower adjacent side two rows Mounting Method: Terminal	5.00 inch-ounces Maximum Running Torque: 5.00 inch-ounces Center To Center Distance Between Terminals:
Lower adjacent side two rows Mounting Method: Terminal	5.00 inch-ounces Maximum Running Torque: 5.00 inch-ounces Center To Center Distance Between Terminals: 0.500 inches
Mounting Method: Terminal	5.00 inch-ounces Maximum Running Torque: 5.00 inch-ounces Center To Center Distance Between Terminals: 0.500 inches Fragility Factor:
Terminal	5.00 inch-ounces Maximum Running Torque: 5.00 inch-ounces Center To Center Distance Between Terminals: 0.500 inches Fragility Factor: Moderately rugged
	5.00 inch-ounces Maximum Running Torque: 5.00 inch-ounces Center To Center Distance Between Terminals: 0.500 inches Fragility Factor: Moderately rugged Terminal Location:
Contan To Contan District Dist	5.00 inch-ounces Maximum Running Torque: 5.00 inch-ounces Center To Center Distance Between Terminals: 0.500 inches Fragility Factor: Moderately rugged Terminal Location: Lower adjacent side two rows
Center 10 Center Distance Between Terminal Rows:	5.00 inch-ounces Maximum Running Torque: 5.00 inch-ounces Center To Center Distance Between Terminals: 0.500 inches Fragility Factor: Moderately rugged Terminal Location: Lower adjacent side two rows Mounting Method:
0.100 inches	5.00 inch-ounces Maximum Running Torque: 5.00 inch-ounces Center To Center Distance Between Terminals: 0.500 inches Fragility Factor: Moderately rugged Terminal Location: Lower adjacent side two rows Mounting Method:
Features Provided:	5.00 inch-ounces Maximum Running Torque: 5.00 inch-ounces Center To Center Distance Between Terminals: 0.500 inches Fragility Factor: Moderately rugged Terminal Location: Lower adjacent side two rows Mounting Method: Terminal Center To Center Distance Between Terminal Rows:
Humidity proof	5.00 inch-ounces Maximum Running Torque: 5.00 inch-ounces Center To Center Distance Between Terminals: 0.500 inches Fragility Factor: Moderately rugged Terminal Location: Lower adjacent side two rows Mounting Method: Terminal Center To Center Distance Between Terminal Rows: 0.100 inches
proof	5.00 inch-ounces Maximum Running Torque: 5.00 inch-ounces Center To Center Distance Between Terminals: 0.500 inches Fragility Factor: Moderately rugged Terminal Location: Lower adjacent side two rows Mounting Method: Terminal Center To Center Distance Between Terminal Rows: 0.100 inches
Electrical Resistance Per Section:	5.00 inch-ounces Maximum Running Torque: 5.00 inch-ounces Center To Center Distance Between Terminals: 0.500 inches Fragility Factor: Moderately rugged Terminal Location: Lower adjacent side two rows Mounting Method: Terminal Center To Center Distance Between Terminal Rows: 0.100 inches Features Provided: Humidity proof
	5.00 inch-ounces Maximum Running Torque: 5.00 inch-ounces Center To Center Distance Between Terminals: 0.500 inches Fragility Factor: Moderately rugged Terminal Location: Lower adjacent side two rows Mounting Method: Terminal Center To Center Distance Between Terminal Rows:
	5.00 inch-ounces Maximum Running Torque: 5.00 inch-ounces Center To Center Distance Between Terminals: 0.500 inches Fragility Factor: Moderately rugged Terminal Location: Lower adjacent side two rows Mounting Method: Terminal Center To Center Distance Between Terminal Rows: 0.100 inches Features Provided:
	5.00 inch-ounces Maximum Running Torque: 5.00 inch-ounces Center To Center Distance Between Terminals: 0.500 inches Fragility Factor: Moderately rugged Terminal Location: Lower adjacent side two rows Mounting Method: Terminal Center To Center Distance Between Terminal Rows: 0.100 inches Features Provided: Humidity proof

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Nonprecision Nonwire Wound Variable Resistor - Page 2 of 2



Rotary Actuator Travel In Angular Deg:
7200.0
Center To Center Distance Between Center Terminal And Outside Terminal:
0.200 inches
Ambient Tempurature In Deg Celsius Per Section At Zero Percent Rated Power:
125.0 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:
0.75 free air single section
Resistance Tolerance Per Section In Percent:
10.0/+10.0 single section
Actuator Travel Control Feature:
Clutch
Ambient Tempurature In Deg Celsius Per Section At Full Rated Power:
25.0 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:
4002a0