NSN 5905-01-253-6566

Nonprecision Nonwire Wound Variable Resistor - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5905-01-253-6566

Section Quantity:
1
Body Style:
Rectangular
Reliability Indicator:
Not established
liilength:
0.510 inches
liiheight:
0.390 inches
liiwidth:
0.110 inches
Shaft Diameter:
0.080 inches
Shaft Length:
0.090 inches
Body Length:
0.500 inches
Body Width:
0.100 inches
Body Height:
0.170 inches
Shaft Style:
Round, slotted
Actuator Type:
Single shaft
Effective Electrical Rotation In Deg Angular Rotation:
Between 1800.0 and 5400.0
Maximum Starting Torque:
2.00 inch-ounces
Maximum Running Torque:
2.00 inch-ounces
Terminal Location:
Lower adjacent side single row
Mounting Method:
Terminal
Electrical Resistance Per Section:
500.000 ohms single section
Ambient Tempurature In Deg Celsius Per Section At Zero Percent Rated Power:
150.0 single section
Tempurature Coefficient Of Resistance Per Section In Ppm Per Deg Celsius:

-250.0 to 250.0 single section

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Power	Dissipa	ation R	ating	Per	Section	In	Watts:
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0.3 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

Terminal Type And Quantity:

3 tab, solder lug

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

Yes - demil/mli

Fiig:

A002a0