NSN 5905-00-230-7947

Nonprecision Wire Wound Variable Resistor - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5905-00-230-7947

Section Quantity:
1
Body Style:
Rectangular w/mounting holes/slots
Reliability Indicator:
Not established
Overall Length:
1.280 inches
Terminal Length:
0.484 inches
Overall Height:
0.844 inches
Overall Width:
0.300 inches
Mounting Hole Diameter:
0.086 inches
Shaft Diameter:
0.125 inches
Shaft Length:
0.030 inches
Body Length:
1.250 inches
Body Width:
0.300 inches
Body Height:
0.360 inches
Shaft Style:
Round, slotted
Actuator Type:
Single shaft
Effective Electrical Rotation In Deg Angular Rotation:
14400.0
Maximum Starting Torque:
7.50 inch-ounces
Maximum Running Torque:
1.00 inch-ounces
Center To Center Distance Between Terminals:
0.700 inches
Lateral Distance Between Mounting Hole Centers:
1.000 inches
Terminal Location:

Lower adjacent side single row

NSN 5905-00-230-7947

Nonprecision Wire Wound Variable Resistor - Page 2 of 2



Mounting Method:
Terminal
Electrical Resistance Per Section:
50.0 kilohms single section
Rotary Actuator Travel In Angular Deg:
14400.0
Center To Center Distance Between Center Terminal And Outside Terminal:
0.300 inches
Ambient Tempurature In Deg Celsius Per Section At Zero Percent Rated Power:
135.0 single section
Power Dissipation Rating Per Section In Watts:
0.8 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:
70.0 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