NSN 5905-00-998-5222

Nonprecision Wire Wound Variable Resistor - Page 1 of 2



8-5222

View Online at https://aerobasegroup.com/nsn/5905-00-998
Section Quantity:
Body Style:
Rectangular w/mounting holes/slots
Reliability Indicator:
Not established
Overall Length:
Between 1.065 inches and 1.135 inches
Terminal Length:
0.500 inches
Overall Height:
Between 0.360 inches and 0.390 inches
Overall Width:
Between 0.292 inches and 0.332 inches
Mounting Hole Diameter:
0.088 inches
Shaft Diameter:
Between 0.020 inches and 0.025 inches
Shaft Length:
Between 0.025 inches and 0.055 inches
Body Length:
Between 1.040 inches and 1.080 inches
Body Width:
Between 0.292 inches and 0.332 inches
Body Height:
Between 0.360 inches and 0.390 inches
Shaft Style:
Round, slotted
Actuator Type:
Single shaft
Effective Electrical Rotation In Deg Angular Rotation:
3600.0
Center To Center Distance Between Terminals:
0.700 inches
Lateral Distance Between Mounting Hole Centers:
0.750 inches
Mounting Facility Quantity:
2
Terminal Location:
Lower adjacent side two rows
Mounting Method:

Mounting Method:

Terminal and unthreaded hole

NSN 5905-00-998-5222

Nonprecision Wire Wound Variable Resistor - Page 2 of 2



Center To Center Distance Between Terminal Rows:
0.100 inches
Features Provided:
Humidity proof
Electrical Resistance Per Section:
100.000 ohms single section
Rotary Actuator Travel In Angular Deg:
3600.0
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:
175.0 single section
Tempurature Coefficient Of Resistance Per Section In Ppm Per Deg Celsius:
50.0/+50.0 single section
Power Dissipation Rating Per Section In Watts:
1.5 free air single section
Resistance Tolerance Per Section In Percent:
5.0/+5.0 single section
Actuator Travel Control Feature:
Continuous motion
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
Filg:
A002a0