NSN 5905-00-458-7098

Nonprecision Wire Wound Variable Resistor - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5905-00-458-7098

Section Quantity:
1
Body Style:
Rectangular
Reliability Indicator:
Not established
Terminal Length:
0.172 inches
Shaft Diameter:
0.093 inches
Shaft Length:
0.075 inches
Body Length:
0.250 inches
Body Width:
0.156 inches
Body Height:
0.250 inches
Shaft Style:
Round, slotted
Actuator Type:
Single shaft
Effective Electrical Rotation In Deg Angular Rotation:
7920.0
Center To Center Distance Between Terminals:
0.200 inches
Terminal Location:
Lower adjacent side single row
Mounting Method:
Terminal
Features Provided:
Nonmetallic shaft
Electrical Resistance Per Section:
10.0 kilohms single section
Rotary Actuator Travel In Angular Deg:
7920.0
Center To Center Distance Between Center Terminal And Outside Terminal:
0.100 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 to 50.0 simple position

-50.0 to 50.0 single section

NSN 5905-00-458-7098

A002a0

Nonprecision Wire Wound Variable Resistor - Page 2 of 2



Power Dissipation Rating Per Section In Watts:
0.6 free air single section
Resistance Tolerance Per Section In Percent:
-5.0 to 5.0 single section
Actuator Travel Control Feature:
Clutch
Ambient Tempurature In Deg Celsius Per Section At Full Rated Power:
50.0 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: