NSN 5905-00-425-9250

Nonprecision Nonwire Wound Variable Resistor - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5905-00-425-9250

Section Quantity:
1
Body Style:
Rectangular
Reliability Indicator:
Not established
Overall Length:
0.810 inches
Terminal Length:
0.175 inches
Overall Height:
0.520 inches
Overall Width:
0.250 inches
Shaft Diameter:
0.093 inches
Shaft Length:
0.060 inches
Body Length:
0.750 inches
Body Width:
0.250 inches
Body Height:
0.350 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
Center To Center Distance Between Terminals:
0.500 inches
Terminal Location:
Lower adjacent side single row
Mounting Method:
Terminal
Center To Center Distance Between Terminal Rows:
0.200 inches
Electrical Resistance Per Section:

10.0 kilohms single section

NSN 5905-00-425-9250

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 to 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 to 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:
A002a0