NSN 5905-00-962-0538

Nonprecision Wire Wound Variable Resistor - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5905-00-962-0538

view Offilite at https://aerobasegroup.com/hsh/3303-00-302
Section Quantity:
1
Body Style:
Rectangular w/mounting holes/slots
Reliability Indicator:
Not established
Overall Length:
1.060 inches
Terminal Length:
Between 0.185 inches and 0.215 inches
Overall Height:
Between 0.535 inches and 0.585 inches
Overall Width:
Between 0.270 inches and 0.290 inches
Mounting Hole Diameter:
0.088 inches
Shaft Diameter:
Between 0.090 inches and 0.110 inches
Shaft Length:
Between 0.045 inches and 0.075 inches
Body Length:
Between 0.985 inches and 1.015 inches
Body Width:
Between 0.270 inches and 0.290 inches
Body Height:
Between 0.350 inches and 0.370 inches
Shaft Style:
Round, slotted
Actuator Type:
Single shaft
Center To Center Distance Between Terminals:
Between 0.490 inches and 0.510 inches
Lateral Distance Between Mounting Hole Centers:
Between 0.825 inches and 0.835 inches
Mounting Facility Quantity:
2
Terminal Location:
Lower adjacent side single row
Mounting Method:
Unthreaded hole
Center To Center Distance Between Terminal Rows:

0.200 inches

NSN 5905-00-962-0538

Nonprecision Wire Wound Variable Resistor - Page 2 of 2



Electrical Resistance Per Section:
100.0 ohms single section
Rotary Actuator Travel In Angular Deg:
5400.0
Center To Center Distance Between Center Terminal And Outside Terminal:
Between 0.190 inches and 0.210 inches
Ambient Tempurature In Deg Celsius Per Section At Zero Percent Rated Power:
85.0 single section
Power Dissipation Rating Per Section In Watts:
0.5 free air single section
Resistance Tolerance Per Section In Percent:
-10.0/+10.0 single section
Actuator Travel Control Feature:
Clutch
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