NSN 5905-00-968-6501

Nonprecision Nonwire Wound Variable Resistor - Page 1 of 2



68-6501

View Online at https://aerobasegroup.com/nsn/5905-00-96
Section Quantity:
Body Style:
Rectangular w/mounting holes/slots
Reliability Indicator:
Not established
liilength:
Between 1.032 inches and 1.322 inches
liiheight:
Between 0.468 inches and 0.532 inches
liiwidth:
Between 0.234 inches and 0.266 inches
Mounting Hole Diameter:
Between 0.081 inches and 0.091 inches
Shaft Diameter:
Between 0.057 inches and 0.067 inches
Shaft Length:
Between 0.120 inches and 0.130 inches
Body Length:
Between 1.245 inches and 1.255 inches
Body Width:
Between 0.234 inches and 0.266 inches
Body Height:
Between 0.296 inches and 0.328 inches
Shaft Style:
Round, slotted
Contact Arm Electrical Off Position:
Fully cw
Actuator Type:
Single shaft
Center To Center Distance Between Terminals:
Between 0.672 inches and 0.704 inches
Lateral Distance Between Mounting Hole Centers:
Between 0.995 inches and 1.005 inches
Mounting Facility Quantity:
2
Terminal Location:
Lower adjacent side single row
Mounting Method:
Unthreaded hole

Features Provided: Nonmetallic shaft

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Electrical Resistance Per Section:
1.000 megohms single section
Rotary Actuator Travel In Angular Deg:
9000.0
Center To Center Distance Between Center Terminal And Outside Terminal:
Between 0.312 inches and 0.344 inches
Ambient Tempurature In Deg Celsius Per Section At Zero Percent Rated Power:
105.0 single section
Power Dissipation Rating Per Section In Watts:
0.2 free air single section
Resistance Tolerance Per Section In Percent:
-20.0 to 20.0 single section
Actuator Travel Control Feature:
Continuous motion
Terminal Type And Quantity:
3 tab, solder lug
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No
Fiig: