Variable Resistor - Page 1 of 2



m/nsn/5905-01-056-6566

NSN 5905-01-056-6566 Nonprecision Nonwire Wound Variable Res
View Online at https://aerobasegroup.com/nsn/5905-01-05
Section Quantity:
1
Body Style:
Rectangular
Reliability Indicator:
Not established
Terminal Length:
0.125 inches
Overall Width:
0.280 inches
Body Length:
0.265 inches
Body Width:
0.280 inches
Body Height:
0.180 inches
Actuator Type:
Flush drive with slot-hole
Effective Electrical Rotation In Deg Angular Rotation:
4320.0
Center To Center Distance Between Terminals:
0.200 inches
Fragility Factor:
Moderately delicate
Terminal Location:
Dual inline
Mounting Method:
Terminal
Features Provided:
Humidity proof
Cubic Measure:
0.013 cubic inches
Electrical Resistance Per Section:

5.0 kilohms single section

**Rotary Actuator Travel In Angular Deg:** 

4320.0

Center To Center Distance Between Center Terminal And Outside Terminal:

Any acceptable

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:

-150.0/+150.0 single section

## NSN 5905-01-056-6566 Nonprecision Nonwire Wound Variable Resistor - Page 2 of 2



**Power Dissipation Rating Per Section In Watts:** 0.5 free air single section **Resistance Tolerance Per Section In Percent:** -20.0/+20.0 single section **Actuator Travel Control Feature:** Clutch Ambient Tempurature In Deg Celsius Per Section At Full Rated Power: 70.0 single section **Standard Taper Curve Per Section:** A single section **Special Features:** Two wiper terminals **Unpackaged Unit Weight:** 2.00 grams **Terminal Type And Quantity:** 4 pin Shelf Life: N/a Unit Of Measure: **Demilitarization:** No Fiig: A002a0

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