NSN 5905-01-217-0599

Nonprecision Nonwire Wound Variable Resistor - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5905-01-217-0599

Section Quantity:
1
Body Style:
Rectangular
Reliability Indicator:
Not established
Terminal Length:
3.7 millimeters
Body Length:
6.3 millimeters
Body Width:
8.9 millimeters
Body Height:
9.53 millimeters
Actuator Type:
Flush drive with slot-hole
Effective Electrical Rotation In Deg Angular Rotation:
200.0
Maximum Starting Torque:
300.00 centimeter-grams
Maximum Running Torque:
300.00 centimeter-grams
Center To Center Distance Between Terminals:
5.1 millimeters
Fragility Factor:
Moderately rugged
End Application:
6625-01-146-5801
Terminal Location:
Lower adjacent side two rows
Mounting Method:
Terminal
Center To Center Distance Between Terminal Rows:
2.54 millimeters
Electrical Resistance Per Section:
20.000 kilohms single section
Rotary Actuator Travel In Angular Deg:
200.0
Center To Center Distance Between Center Terminal And Outside Terminal:
2.54 millimeters
Ambient Tempurature In Dog Celeius Per Section At Zero Percent Pated Power:

125.0 single section

NSN 5905-01-217-0599

No Fiig: A002a0

Nonprecision Nonwire Wound Variable Resistor - Page 2 of 2



Tempurature Coefficient Of Resistance Per Section In Ppm Per Deg Celsius:
-25.0 to 25.0 single section
Power Dissipation Rating Per Section In Watts:
0.3 free air single section
Resistance Tolerance Per Section In Percent:
-20.0 to 20.0 single section
Actuator Travel Control Feature:
Stops
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: