NSN 5905-01-100-7823

Nonprecision Nonwire Wound Variable Resistor - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5905-01-100-7823

Section Quantity:
1
Body Style:
Rectangular
Reliability Indicator:
Not established
Terminal Length:
0.172 inches
Shaft Diameter:
Between 0.060 inches and 0.090 inches
Shaft Length:
0.050 inches
Body Length:
Between 0.230 inches and 0.270 inches
Body Width:
Between 0.155 inches and 0.195 inches
Body Height:
Between 0.230 inches and 0.270 inches
Shaft Style:
Round, slotted
Actuator Type:
Single shaft
Maximum Starting Torque:
3.00 inch-ounces
Center To Center Distance Between Terminals:
0.100 inches
Terminal Location:
Left adjacent side two rows
Mounting Method:
Terminal
Center To Center Distance Between Terminal Rows:
0.100 inches
Electrical Resistance Per Section:
100.000 kilohms single section
Center To Center Distance Between Center Terminal And Outside Terminal:
0.100 inches
Ambient Tempurature In Deg Celsius Per Section At Zero Percent Rated Power:
150.0 single section
Tempurature Coefficient Of Resistance Per Section In Ppm Per Deg Celsius:

0.2 free air single section

-100.0/+100.0 single section

Power Dissipation Rating Per Section In Watts:

NSN 5905-01-100-7823

Fiig: A002a0

Nonprecision Nonwire Wound Variable Resistor - Page 2 of 2



Resistance Tolerance Per Section In Percent:
10.0/+10.0 single section
Actuator Travel Control Feature:
Stops
Ambient Tempurature In Deg Celsius Per Section At Full Rated Power:
35.0 single section
Standard Taper Curve Per Section:
A single section
Special Features:
Circuit diagram marking
Test Data Document:
31349-mil-r-22097 specification (includes engineering type bulletins, brochures, etc., that reflect specification type data in specification
format; excludes commercial catalogs, industry directories, and similar trade publications, reflecting general type data on certain
environmental and performance requirements and test conditions that are shown as "typical", "average", "", etc.).
Terminal Type And Quantity:
3 pin
Specification Data:
31349-mil-r-22097/5 government specification
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No.