NSN 5905-00-238-3831

Film Fixed Resistor - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5905-00-238-3831
Tempurature Coefficient Of Resistance In Ppm Per Deg Celsius:
-100.0 to 100.0
Electrical Resistance:
23.700 ohms
Resistance Tolerance In Percent:
-1.000 to 1.000
Ambient Tempurature In Deg Celsius At Full Rated Power:
125.0
Ambient Tempurature In Deg Celsius At Zero Percent Rated Power:
175.0
Tempurature Range Of Tempurature Coefficient In Deg Celsius:
-55.0 to 175.0
Inclosure Method:
Encapsulated
Terminal Type:
Wire lead
Mil-std-1276 Wire Lead Type Designator:
С
Reliability Indicator:
Established
Reliability Failure Rate Level In Percent:
0.001
Terminal Length:
Between 1.000 inches and 1.625 inches
Body Diameter:
Between 0.078 inches and 0.140 inches
Body Length:
Between 0.204 inches and 0.281 inches
Power Dissipation Rating In Watts:
0.100 free air
Unpackaged Unit Weight:
0.35 grams
Style Designator:
Axial terminal each end
Test Data Document:
81349-mil-r-55182 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.).
Specification Data:
81349-mil-r-55182/1 government specification
Shelf Life:

--

N/a

Unit Of Measure:

NSN 5905-00-238-3831

Film Fixed Resistor - Page 2 of 2



Demilitarization:

No

Fiig:

A001a0