NSN 5905-01-166-2811

Film Fixed Resistor - Page 1 of 2



view Online at https://aerobasegroup.com/hsh/5905-01-166-2611
Tempurature Coefficient Of Resistance In Ppm Per Deg Celsius:
-25.0 to 25.0
Electrical Resistance:
7.960 kilohms
Resistance Tolerance In Percent:
-0.100 to 0.100
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:
C
Reliability Indicator:
Established
Reliability Failure Rate Level In Percent:
0.001
Terminal Length:
1.500 inches
Body Diameter:
0.109 inches
Body Length:
0.250 inches
Power Dissipation Rating In Watts:
0.100 free air
Unpackaged Unit Weight:
0.300 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 5905-01-166-2811

Film Fixed Resistor - Page 2 of 2



Demilitarization:

No

Fiig:

A001a0