NSN 5905-01-216-2102

Noninductive Wire Wound Fixed Resistor - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5905-01-216-2102

Tempurature Coefficient Of Resistance In Ppm Per Deg Celsius:
-50.0/+50.0
Electrical Resistance:
13.700 ohms
Resistance Tolerance In Percent:
-1.000/+1.000
Ambient Tempurature In Deg Celsius At Full Rated Power:
25.0
Ambient Tempurature In Deg Celsius At Zero Percent Rated Power:
275.0
Tempurature Range Of Tempurature Coefficient In Deg Celsius:
-55.0/+275.0
Inclosure Method:
Encased
Terminal Type:
Tab, solder lug
Reliability Indicator:
Established
Reliability Failure Rate Level In Percent:
0.010
Terminal Length:
0.438 inches
Body Length:
1.062 inches
Body Width:
0.531 inches
Body Height:
0.562 inches
Distance Between Centerlines Of Mounting Facilities Parallel To Body Length:
0.719 inches
Power Dissipation Rating In Watts:
8.000 free air
Terminal Width:
0.140 inches
Mounting Hole Size:
0.125 inches
Cubic Measure (non-core):
0.483 cubic inches
Unpackaged Unit Weight:
16.5 grams
Style Designator:

Axial terminal (s)

NSN 5905-01-216-2102

Noninductive Wire Wound Fixed Resistor - Page 2 of 2



Test Data Document:

81349-mil-r-39009 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-39009/2	government s	pecification
---------------------	--------------	--------------

Shelf Life:

N/a

Unit Of Measure:

--

Demilitarization:

No

Fiig:

A001a0