View Online at https://aerobasegroup.com/nsn/5905-00-553-8908

Tempurature Coefficient Of Resistance In Ppm Per Deg Celsius:
-30.0/+30.0
Electrical Resistance:
681.000 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:
Between 0.204 inches and 0.328 inches
Body Length:
Between 0.538 inches and 0.662 inches
Body Width:
Between 0.272 inches and 0.396 inches
Body Height:
Between 0.289 inches and 0.351 inches
Distance Between Centerlines Of Mounting Facilities Parallel To Body Length:
Between 0.434 inches and 0.454 inches
Power Dissipation Rating In Watts:
3.000 free air

Distance Between Centerlines Of Mounting Facilities Parallel To Body Width:
0.490 inches

Terminal Width:
0.085 inches

Mounting Hole Size:
Between 0.088 inches and 0.098 inches
Cubic Measure (non-core):
0.064 cubic inches

Unpackaged Unit Weight:
3.0 grams

## Style Designator:

Axial terminal (s)

## 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-39009/1 government specification
Shelf Life:
N/a
Unit Of Measure:

## Demilitarization:

No
Fiig:
A001a0

