Inductive Wire Wound Fixed Resistor - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5905-01-435-8216

## **Electrical Resistance:**

0.225 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

**Inclosure Method:** 

Uninclosed

**Terminal Type:** 

Tab, solder lug

**Reliability Indicator:** 

Established

Reliability Failure Rate Level In Percent:

0.001

**Body Length:** 

Between 0.688 inches and 0.812 inches

**Body Width:** 

Between 0.376 inches and 0.500 inches

**Body Height:** 

Between 0.375 inches and 0.437 inches

Distance Between Centerlines Of Mounting Facilities Parallel To Body Length:

Between 0.552 inches and 0.572 inches

**Power Dissipation Rating In Watts:** 

6.000 free air

**Terminal Width:** 

0.140 inches

Mounting Hole Size:

Between 0.089 inches and 0.099 inches

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

## NSN 5905-01-435-8216

Inductive Wire Wound Fixed Resistor - Page 2 of 2

Fiig: A001a0

