

View Online at <https://aerobasegroup.com/nsn/5950-01-166-2927>

**Reliability Indicator:**

Established

**Reliability Failure Rate Level In Percent:**

0.010

**Inductance Rating:**

100.00 microhenries single component single winding

**Coil Form Type:**

Solid single component

**Core Construction:**

Solid single component

**Body Length:**

Between 0.390 inches and 0.430 inches

**Overall Diameter:**

Between 0.152 inches and 0.172 inches

**Maximum Operating Temp:**

105.0 degrees celsius

**Inclosure Type:**

Fully enclosed

**Mounting Method:**

Terminal single group

**Rating Method:**

Electrical single component single winding

**Winding Operating Current:**

160.0 milliamperes dc single component single winding

**Dc Resistance Rating In Ohms:**

3.120 single component single winding

**Quality Factor:**

50 single component single winding

**Special Features:**

Magnetically shielded

**Test Data Document:**

81349-mil-c-39010 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.).

**Terminal Type And Quantity:**

2 wire lead

**Specification Data:**

81349-mil-c-39010/3 government specification

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

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