

View Online at <https://aerobasegroup.com/nsn/5950-01-278-7180>

**Reliability Indicator:**

Not established

**Inductance Rating:**

270.00 microhenries single component single winding

**Coil Form Type:**

Solid single component

**Core Construction:**

Solid single component

**Body Length:**

Between 0.240 inches and 0.260 inches

**Overall Diameter:**

Between 0.085 inches and 0.105 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 Conductor Size:**

0.01594 inches american wire gage single component single winding

**Winding Operating Current:**

61.0 milliamperes dc single component single winding

**Dc Resistance Rating In Ohms:**

12.000 single component single winding

**Quality Factor:**

37 single component single winding

**Special Features:**

Magnetically shielded

**Test Data Document:**

81349-mil-c-15305 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:**

96906-ms21427 government standard

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

A058b0