

View Online at <https://aerobasegroup.com/nsn/5950-01-577-9139>

**Reliability Indicator:**

Established

**Reliability Failure Rate Level In Percent:**

0.100

**Inductance Rating:**

6.80 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

**Inclosure Type:**

Fully enclosed

**Mounting Method:**

Terminal single group

**Rating Method:**

Electrical single component single winding

**Winding Operating Current:**

280.0 milliamperes dc single component single winding

**Dc Resistance Rating In Ohms:**

1.020 single component single winding

**Quality Factor:**

50 single component single winding

**Special Features:**

Molded, microminiature, magnetically shielded, (iron core-iron sleeve), 55.0mhz self-resonant frequency, 7.9mhz frequency at which inductance and quality factor applies.

**Terminal Type And Quantity:**

2 wire lead

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fiig:**

A058b0