

View Online at <https://aerobasegroup.com/nsn/5950-01-284-5059>

**Reliability Indicator:**

Established

**Reliability Failure Rate Level In Percent:**

0.001

**Inductance Rating:**

2.70 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

**End Application:**

Ticonderoga class cg (47); tactical air ops module (an/tyq (23); an/urc-131(v) high frequency radio group; nimitz class cdvn; communications systems an/wsc-3; an/fps-124 unattended radar (uar); aircraft, sof (ac-a130h, mc-130h, ec-130e, hc-130); spruance class dd (963); aircraft, b-2 bomber (atb); virginia class cgn (41)

**Inclosure Type:**

Fully enclosed

**Mounting Method:**

Terminal single group

**Rating Method:**

Electrical single component single winding

**Winding Operating Current:**

335.0 milliamperes dc single component single winding

**Dc Resistance Rating In Ohms:**

0.550 single component single winding

**Quality Factor:**

37 single component single winding

**Criticality Code Justification:**

Feat

**Special Features:**

Weapon system essential

**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-39010/9 government specification

**Shelf Life:**

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

A058b0