

View Online at <https://aerobasegroup.com/nsn/5950-01-183-6435>

**Reliability Indicator:**

Established

**Reliability Failure Rate Level In Percent:**

0.010

**Inductance Rating:**

10.00 microhenries single component single winding

**Coil Form Type:**

Solid single component

**Core Construction:**

Solid single component

**Body Length:**

Between 0.407 inches and 0.469 inches

**Overall Diameter:**

Between 0.157 inches and 0.219 inches

**Maximum Operating Temp:**

105.0 degrees celsius

**End Application:**

Ticonderoga class cg (47); helicopter, search and rescue, hh-60h; sonar signal processing sys, an/sqq-2 (v); los angeles class ssn (688); spruance class dd (963); sturgeon class ssn (637); landing craft air cushion (lcac) ; helicopter, carrier based asw, sh-60f; nimitz class cvn

**Inclosure Type:**

Fully enclosed

**Mounting Method:**

Terminal single group

**Rating Method:**

Electrical single component single winding

**Winding Operating Current:**

440.0 milliamperes dc single component single winding

**Dc Resistance Rating In Ohms:**

0.605 single component single winding

**Quality Factor:**

30 single component single winding

**Criticality Code Justification:**

Feat

**Special Features:**

Weapon system essential

**Test Data Document:**

81349-mil-prf-39010/5 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-prf-39010/5 government specification

**Shelf Life:**

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

A058b0

**Mil-std (military Standard):**

Mil-prf-39010 spec.