

View Online at <https://aerobasegroup.com/nsn/5950-01-102-6815>

**Reliability Indicator:**

Not established

**Inductance Rating:**

68.00 millihenries 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

**End Application:**

Oliver perry class ffg; los angeles class ssn (688); wasp class lhd; radio terminal, digital troposcatter (an/trc-170); forrestal class cv; ticonderoga class cg (47); nimitz class cvn; whidbey island class lsd; digital group multiplexer, an/trc-138, -173, -174, -175; sturgeon class ssn (637)

**Inclosure Type:**

Fully enclosed

**Mounting Method:**

Terminal single group

**Rating Method:**

Electrical single component single winding

**Winding Operating Current:**

12.0 milliamperes dc single component single winding

**Dc Resistance Rating In Ohms:**

580.000 single component single winding

**Quality Factor:**

23 single component single winding

**Criticality Code Justification:**

Feat

**Special Features:**

Weapon system essential

**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-ms75089 government standard

**Shelf Life:**

N/a

**Unit Of Measure:**

**Demilitarization:**

No

**Fig:**

A058b0