

View Online at <https://aerobasegroup.com/nsn/5950-01-133-5548>

**Reliability Indicator:**

Not established

**Hazardous Locations/environmental Protection:**

Vibration resistant

**Impedance Rating In Ohms:**

100.0 single component all secondary and 125.0 single component all secondary

**Frequency Rating:**

400.0 hertz single component and 100.0 kilohertz single component

**Maximum Transformer Power Rating:**

500.0 milliwatts single component

**Body Length:**

0.406 inches

**Overall Diameter:**

0.350 inches

**Maximum Operating Temp:**

105.0 degrees celsius

**End Application:**

Virginia class cgn (41); helicopter, carrier based asw, sh-60f; advanced air traffic contr. & land. Sys (atcals) 404i; sturgeon class ssn (637); seawolf class ssn; an/sqr-17 (v) sonar signal processing set; oliver perry class ffg; submarine surveillance systems; aircraft, viking s-3b

**Inclosure Type:**

Fully enclosed

**Mounting Method:**

Terminal single group

**Winding Function And Quantity:**

1 primary single component and 2 secondary single component

**Winding Operating Current:**

6.0 milliamperes dc single component single primary and 8.0 milliamperes dc single component single primary

**Criticality Code Justification:**

Feat

**Special Features:**

Weapon system essential

**Test Data Document:**

81349-mil-prf-27 specification 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:**

7 wire lead

**Specification Data:**

81349-mil-prf-27 government specification government specification

**Shelf Life:**

N/a

**Unit Of Measure:**

--

**Demilitarization:**

**Fiig:**

A058b0

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

Mil-prf-27 spec.