

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:

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Demilitarization:

Fiig:

A058b0

Mil-std (military Standard):

Mil-prf-27 spec.