

View Online at <https://aerobasegroup.com/nsn/5961-00-947-8263>

Inclosure Material:

Metal

Overall Length:

0.240 inches

Terminal Length:

0.500 inches

Overall Diameter:

0.325 inches

End Application:

5sparrow missile; deep submergence systems; helicopter, mh-53e; helicopter, advance attack; teletype, model 28; helicopter, carrier based asw; helicopter, search and rescue; helicopter, uscg; los angeles class ssn (688); ticonderoga class cg (47)

Internal Configuration:

Junction contact

Mounting Method:

Terminal

Terminal Circle Diameter:

0.210 inches

Features Provided:

Hermetically sealed case

Criticality Code Justification:

Feat

Semiconductor Material:

Silicon

Voltage Rating In Volts Per Characteristic:

80.0 breakdown voltage, collector-to-base, emitter open and 60.0 breakdown voltage, collector-to-emitter, base open and 5.0 breakdown voltage, emitter-to-base, collector open

Current Rating Per Characteristic:

500.00 milliamperes source cutoff current

Power Rating Per Characteristic:

300.0 milliwatts small-signal input power, common-collector

Maximum Operating Temperature Per Measurement Point:

125.0 degrees celsius junction

Special Features:

Weapon system essential; junction pattern arrangement: npn

Terminal Type And Quantity:

3 uninsulated wire lead

Shelf Life:

N/a

Unit Of Measure:

--

Demilitarization:

No

Fig:

A110a0