

View Online at <https://aerobasegroup.com/nsn/5961-00-465-4751>

Inclosure Material:

Metal

Overall Length:

0.250 inches

Terminal Length:

0.500 inches

Overall Diameter:

Between 0.305 inches and 0.335 inches

End Application:

An/uyk- (v) sonar/fire control tactical computer. An/bsy-1(v) sonar. Nimitz class cvy, sturgwon class ssn (637), kidd class ddg, arleigh burke class ddg, ticonderoga class cg (47), los angeles class ssn (688), spruance class dd (963) , forrestal class cv.

Internal Configuration:

Junction contact

Electrode Internally-electrically Connected To Case:

Collector

Mounting Method:

Terminal

Terminal Circle Diameter:

0.200 inches

Features Provided:

Hermetically sealed case

Criticality Code Justification:

Feat

Semiconductor Material:

Silicon

Voltage Rating In Volts Per Characteristic:

50.0 breakdown voltage, collector-to-base, emitter open and 30.0 breakdown voltage, collector-to-emitter, base open and 5.0 breakdown voltage, emitter-to-base, collector open

Current Rating Per Characteristic:

1.50 amperes source cutoff current

Maximum Operating Temperature Per Measurement Point:

200.0 degrees celsius junction

Special Features:

Weapon system essential. - features - junction pattern arrangement: npn

Terminal Type And Quantity:

3 uninsulated wire lead

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fig:

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