

View Online at <https://aerobasegroup.com/nsn/5961-01-111-3662>

Inclosure Material:

Metal

Overall Length:

0.260 inches

Terminal Length:

0.500 inches

Overall Diameter:

0.370 inches

End Application:

Warleigh burke class ddg, los angeles class ssn (688), nimitz class cvn, sturgeon class ssn (637), ticonderoga class cg (47), kidd class ddg, virginia class ddg, virginia class cgn (41), forrestal class cv, spruance class dd (963).

Internal Configuration:

Junction contact

Joint Electronic Device Engineering Council/jedec/case Outline Designation:

To-39

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:

40.0 breakdown voltage, collector-to-emitter, base open

Current Rating Per Characteristic:

1.00 amperes source cutoff current

Power Rating Per Characteristic:

625.0 milliwatts small-signal input power, common-collector absolute

Transfer Ratio:

25.0 static forward current transfer ratio, common-emitter and 150.0 static forward current transfer ratio, common-emitter

Maximum Operating Temperature Per Measurement Point:

200.0 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:

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Demilitarization:

No

Fig:

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