

View Online at <https://aerobasegroup.com/nsn/5961-01-241-7917>

Inclosure Material:

Metal

Overall Length:

0.210 inches

Terminal Length:

0.500 inches

Overall Diameter:

0.230 inches

End Application:

Zsupport equipment, b-1 aircraft; los angeles class ssn (688); landing craft air cushion (lcac); nimitz class cvn; arleigh burke class ddg; oliver perry class ffg; forrestal class cv; spruance class dd (963); ticonderoga class cg (47)

Internal Configuration:

Junction contact

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

To-18

Electrode Internally-electrically Connected To Case:

Collector

Mounting Method:

Terminal

Terminal Circle Diameter:

0.100 inches

Features Provided:

Hermetically sealed case

Criticality Code Justification:

Feat

Semiconductor Material:

Silicon

Voltage Rating In Volts Per Characteristic:

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

Current Rating Per Characteristic:

200.00 milliamperes source cutoff current

Power Rating Per Characteristic:

1.2 watts small-signal input power, common-collector absolute

Transfer Ratio:

40.0 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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