

View Online at <https://aerobasegroup.com/nsn/5961-00-147-9858>

Inclosure Material:

Metal

Overall Length:

Between 0.240 inches and 0.260 inches

Terminal Length:

0.500 inches

Overall Diameter:

Between 0.335 inches and 0.370 inches

End Application:

P1cac; b-52 support equipment; radar set, lightweight; sonar signal processing system; ticonderoga class cg (47); virginia class cgn (41); spruance class dd (963); milstar system; forrestal class cv; nimitz class cvn

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:

65.0 collector to base voltage/static/emitter open and 40.0 collector to emitter voltage/static/base open and 4.0 emitter to base voltage, static, collector open

Current Rating Per Characteristic:

1.00 amperes source cutoff current

Power Rating Per Characteristic:

7.0 watts small-signal input power, common-collector preset

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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