

View Online at <https://aerobasegroup.com/nsn/5961-00-311-8954>

Inclosure Material:

Metal

Overall Length:

Between 1.540 inches and 1.555 inches

Overall Height:

0.380 inches

Overall Width:

1.030 inches

End Application:

Indicator, tactical-acoustic display group an/asa-82; aircraft, viking s-3b; aircraft, hornet f/a-18

Mounting Facility Quantity:

2

Internal Configuration:

Junction contact

Electrode Internally-electrically Connected To Case:

Collector

Mounting Method:

Unthreaded hole

Features Provided:

Hermetically sealed case

Criticality Code Justification:

Feat

Semiconductor Material:

Silicon

Voltage Rating In Volts Per Characteristic:

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

Current Rating Per Characteristic:

16.00 amperes source cutoff current

Power Rating Per Characteristic:

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

Transfer Ratio:

15.0 static forward current transfer ratio, common-emitter and 60.0 static forward current transfer ratio, common-emitter

Maximum Operating Temperature Per Measurement Point:

175.0 degrees celsius junction

Special Features:

Weapon system essential; junction pattern arrangement: npn

Terminal Type And Quantity:

1 case and 2 pin

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fig:

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