

View Online at <https://aerobasegroup.com/nsn/5961-01-047-1826>

Inclosure Material:

Metal

Overall Length:

0.325 inches

Overall Diameter:

0.830 inches

End Application:

Austin ship class Ipd-4 amphibious transport docks, consolidated targets, aircraft, viking s-3b, f4s aircraft, ground power generator system (gpgs), aircraft, sof (ac-130h, mc-130h, ec-130e, hc-130), aircraft, intruder a-6e, helicopter, seasprite h-2, aircraft, f-16, aircraft, prowler ea-6b

Mounting Facility Quantity:

2

Internal Configuration:

Junction contact

Electro Internally-electrically Connected To Case:

Collector

Mounting Method:

Unthreaded hole

Criticality Code Justification:

Feat

Semiconductor Material:

Silicon

Voltage Rating In Volts Per Characteristic:

80.0 breakdown voltage, collector-to-base, emitter open and 80.0 breakdown voltage, collector-to-emitter, base open and 5.0 breakdown voltage, emitter-to-base, collector open

Current Rating Per Characteristic:

Between 200.00 milliamperes source cutoff current and 12.00 amperes source cutoff current

Power Rating Per Characteristic:

150.0 watts small-signal input power, common-collector

Maximum Operating Temperature Per Measurement Point:

200.0 degrees celsius junction

Special Features:

Junction pattern arrangement: npn, weapon system essential

Terminal Type And Quantity:

2 uninsulated wire lead and 1 case

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fig:

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