

View Online at <https://aerobasegroup.com/nsn/5961-01-342-3440>

Inclosure Material:

Metal

Overall Length:

0.250 inches

Terminal Length:

0.500 inches

Overall Diameter:

0.360 inches

End Application:

2350-01-087-1095 tank, combat, full tracked

Internal Configuration:

Junction contact

Electrode Internally-electrically Connected To Case:

Collector

Mounting Method:

Terminal

Terminal Circle Diameter:

0.200 inches

Semiconductor Material:

Silicon

Voltage Rating In Volts Per Characteristic:

50.0 collector to emitter voltage/static/base open and 80.0 collector to base voltage, dc and 6.0 emitter to base voltage, dc

Current Rating Per Characteristic:

1.00 amperes source cutoff current

Power Rating Per Characteristic:

1.0 watts small-signal input power, common-collector absolute and 3.5 watts small-signal input power, common-collector preset

Transfer Ratio:

20.0 static forward current transfer ratio, common-emitter

Maximum Operating Temperature Per Measurement Point:

200.0 degrees celsius junction

Special Features:

Nuclear hardness process; junction pattern arrangement: npn

Nuclear Hardness Critical Feature:

Hardened

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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