

View Online at <https://aerobasegroup.com/nsn/5961-00-554-8213>

Inclosure Material:

Metal

Overall Length:

1.573 inches

Terminal Length:

0.480 inches

Overall Height:

0.300 inches

Overall Width:

1.050 inches

Mounting Facility Quantity:

2

Internal Configuration:

Junction contact

Electrode Internally-electrically Connected To Case:

Collector

Mounting Method:

Terminal and unthreaded hole

Terminal Circle Diameter:

0.440 inches

Features Provided:

Hermetically sealed case

Semiconductor Material:

Silicon

Voltage Rating In Volts Per Characteristic:

120.0 breakdown voltage, collector-to-base, emitter open and 7.0 emitter to base voltage, static, collector open and 120.0 breakdown voltage, collector-to-emitter, base open

Current Rating Per Characteristic:

50.00 amperes source cutoff current and 10.00 amperes source cutoff current

Power Rating Per Characteristic:

80.0 watts small-signal input power, common-collector

Maximum Operating Temperature Per Measurement Point:

200.0 degrees celsius junction

Special Features:

Junction pattern arrangement: npn

Terminal Type And Quantity:

2 uninsulated wire lead and 2 unthreaded hole

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

Yes - demil/mli

Fig:

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