

View Online at <https://aerobasegroup.com/nsn/5961-01-041-1554>

Inclosure Material:

Metal

Overall Length:

Between 0.235 inches and 0.300 inches

Overall Diameter:

Between 0.490 inches and 0.510 inches

Internal Configuration:

Junction contact

Mounting Method:

Press fit

Features Provided:

Hermetically sealed case

Semiconductor Material:

Silicon

Voltage Rating In Volts Per Characteristic:

60.0 collector to emitter reverse voltage, with base short-circuited to emitter and 50.0 collector to emitter reverse voltage and 33.0 breakdown voltage, collector-to-emitter, base open and 4.0 breakdown voltage, emitter-to-base, collector open

Current Rating Per Characteristic:

8.00 amperes source cutoff current

Power Rating Per Characteristic:

140.0 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:

3 ribbon

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

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