

View Online at <https://aerobasegroup.com/nsn/5961-01-294-5792>

Inclosure Material:

Metal

Overall Length:

1.573 inches

Overall Height:

1.050 inches

Overall Width:

Between 0.250 inches and 0.375 inches

Mounting Facility Quantity:

2

Internal Configuration:

Junction contact

Electrode Internally-electrically Connected To Case:

Collector

Mounting Method:

Unthreaded hole

Features Provided:

Burn in and hermetically sealed case

Semiconductor Material:

Silicon

Voltage Rating In Volts Per Characteristic:

375.0 collector to base voltage/static/emitter open and 300.0 collector-to-emitter sustaining voltage, with specified circuit between base and emitter and 9.0 emitter to base voltage, static, collector open and 275.0 collector-to-emitter, sustaining voltage, base open-circuited and 300.0 collector-to-emitter sustaining voltage, resistance between base and emitter

Current Rating Per Characteristic:

10.00 amperes zero-gate-voltage source current blank and 10.00 amperes zero-gate-voltage source current of standard range

Power Rating Per Characteristic:

175.0 watts small-signal input power, common-collector preset

Maximum Operating Temperature Per Measurement Point:

200.0 degrees celsius junction

Special Features:

Junction pattern arrangement: npn

Terminal Type And Quantity:

2 pin and 1 case

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fig:

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