

View Online at <https://aerobasegroup.com/nsn/5961-01-089-2022>

Inclosure Material:

Metal

Overall Length:

0.300 inches

Overall Diameter:

0.830 inches

Mounting Facility Quantity:

2

Internal Configuration:

Junction contact

Electrode Internally-electrically Connected To Case:

Collector

Mounting Method:

Unthreaded hole

Features Provided:

Hermetically sealed case

Semiconductor Material:

Silicon

Voltage Rating In Volts Per Characteristic:

550.0 collector to emitter voltage/static/base open and 750.0 collector to emitter reverse voltage and 750.0 collector to base voltage, dc and 7.0 emitter to base voltage, dc

Current Rating Per Characteristic:

Between 4.00 amperes source cutoff current and 8.00 amperes source cutoff current

Power Rating Per Characteristic:

80.0 watts small-signal input power, common-collector absolute

Maximum Operating Temperature Per Measurement Point:

150.0 degrees celsius junction

Special Features:

Junction pattern arrangement: npn

Terminal Type And Quantity:

1 case and 2 pin

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

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