

View Online at <https://aerobasegroup.com/nsn/5961-00-464-2495>

Inclosure Material:

Metal

Overall Length:

Between 0.500 inches and 0.535 inches

Mounting Facility Quantity:

1

Internal Configuration:

Junction contact

Electrode Internally-electrically Connected To Case:

Emitter

Mounting Method:

Threaded stud

Features Provided:

Hermetically sealed case

Overall Width Across Flats:

Between 0.865 inches and 0.875 inches

Thread Size:

0.512 inches

Semiconductor Material:

Silicon

Voltage Rating In Volts Per Characteristic:

35.0 collector to base voltage, dc and 25.0 collector to emitter voltage, dc and 5.0 base to emitter voltage, dc

Current Rating Per Characteristic:

20.00 amperes source cutoff current and 5.00 amperes source cutoff current

Power Rating Per Characteristic:

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

Maximum Operating Temperature Per Measurement Point:

175.0 degrees celsius ambient air

Special Features:

Junction pattern arrangement: npn

Thread Series Designator:

Unf

Terminal Type And Quantity:

1 wire hook and 2 tab, solder lug

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fig:

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