

View Online at <https://aerobasegroup.com/nsn/5961-00-189-2940>

Inclosure Material:

Metal

Overall Length:

0.535 inches

Mounting Facility Quantity:

1

Internal Configuration:

Junction contact

Electrode Internally-electrically Connected To Case:

Collector

Mounting Method:

Threaded stud

Features Provided:

Hermetically sealed case and mounting hardware

Overall Width Across Flats:

0.875 inches

Thread Size:

0.312 inches

Semiconductor Material:

Silicon

Voltage Rating In Volts Per Characteristic:

150.0 breakdown voltage, collector-to-emitter, with specified resistance between base and emitter and 7.0 breakdown voltage, emitter-to-base, collector open

Current Rating Per Characteristic:

12.00 amperes source cutoff current

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 threaded stud and 3 tab, solder lug

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

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