

View Online at <https://aerobasegroup.com/nsn/5961-00-412-2376>

Inclosure Material:

Metal

Overall Length:

0.480 inches

Overall Diameter:

0.785 inches

Mounting Facility Quantity:

1

Internal Configuration:

Junction contact

Electrode Internally-electrically Connected To Case:

Collector

Mounting Method:

Threaded stud

Features Provided:

Mounting hardware

Overall Width Across Flats:

0.875 inches

Thread Size:

0.312 inches

Semiconductor Material:

Silicon

Voltage Rating In Volts Per Characteristic:

175.0 collector to emitter voltage/static/base open and 175.0 breakdown voltage, collector-to-base, emitter open and 5.0 breakdown voltage, emitter-to-base, collector open

Current Rating Per Characteristic:

20.00 amperes source cutoff current and 5.00 amperes source cutoff current

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

Precious Material And Location:

Terminals gold

Precious Material:

Gold

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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