

View Online at <https://aerobasegroup.com/nsn/5961-00-496-7657>

Inclosure Material:

Metal

Overall Length:

Between 0.450 inches and 0.650 inches

Mounting Facility Quantity:

1

Internal Configuration:

Junction contact

Mounting Method:

Threaded stud

Features Provided:

Hermetically sealed case

Overall Width Across Flats:

Between 0.550 inches and 0.562 inches

Thread Size:

0.250 inches

Semiconductor Material:

Silicon

Voltage Rating In Volts Per Characteristic:

2.6 forward voltage, peak and 3.5 gate trigger voltage, dc

Current Rating Per Characteristic:

25.00 amperes forward current, average of standard range and 80.00 milliamperes forward current, total rms preset and 80.00 milliamperes forward current, total rms peak

Power Rating Per Characteristic:

500.0 milliwatts small-signal input power, common-collector absolute

Maximum Operating Temperature Per Measurement Point:

110.0 degrees celsius junction

Special Features:

Internal junction configuration arrangement pnpn

Thread Series Designator:

Unf

Terminal Type And Quantity:

2 tab, solder lug and 1 threaded stud

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

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