

View Online at <https://aerobasegroup.com/nsn/5961-01-035-8599>

Inclosure Material:

Metal

Overall Length:

Between 0.874 inches and 1.030 inches

Mounting Facility Quantity:

1

Internal Configuration:

Junction contact

Mounting Method:

Threaded stud

Features Provided:

Hermetically sealed case

Overall Width Across Flats:

Between 1.049 inches and 1.062 inches

Thread Size:

0.250 inches

Semiconductor Material:

Silicon

Voltage Rating In Volts Per Characteristic:

600.0 repetitive peak reverse voltage and 800.0 nonrepetitive peak reverse voltage and 600.0 repetitive peak off-state voltage

Current Rating Per Characteristic:

110.00 amperes forward current, total rms nanoamperes

Power Rating Per Characteristic:

400.0 watts small-signal input power, common-collector blank

Maximum Operating Temperature Per Measurement Point:

125.0 degrees celsius junction

Special Features:

Junction pattern arrangement: pnpn

Thread Series Designator:

Unf

Terminal Type And Quantity:

1 threaded stud and 2 tab, solder lug

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A110a0