

View Online at <https://aerobasegroup.com/nsn/5961-01-294-4714>

Inclosure Material:

Metal

Overall Length:

1.645 inches

Mounting Facility Quantity:

1

Internal Configuration:

Junction contact

Mounting Method:

Threaded stud

Features Provided:

Burn in and hermetically sealed case

Overall Width Across Flats:

Between 0.551 inches and 0.559 inches

Thread Size:

0.250 inches

Semiconductor Material:

Silicon

Voltage Rating In Volts Per Characteristic:

50.0 repetitive peak reverse voltage, peak total value, gate terminal open-circuited and 75.0 nonrepetitive peak reverse voltage, peak total value, gate terminal open-circuited

Current Rating Per Characteristic:

25.00 amperes source cutoff current preset and 200.00 amperes forward current, average preset

Power Rating Per Characteristic:

5.0 watts small-signal input power, common-collector outside diameter and 0.5 watts small-signal input power, common-collector universal

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:

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