

View Online at <https://aerobasegroup.com/nsn/5961-01-036-3704>

Inclosure Material:

Metal

Overall Length:

Between 1.470 inches and 1.645 inches

Overall Diameter:

Between 0.501 inches and 0.505 inches

Mounting Facility Quantity:

1

Internal Configuration:

Junction contact

Electrode Internally-electrically Connected To Case:

Anode

Mounting Method:

Threaded stud

Features Provided:

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:

400.0 repetitive peak reverse voltage and 500.0 nonrepetitive peak reverse voltage

Current Rating Per Characteristic:

35.00 amperes forward current, total rms horsepower metric and 350.00 amperes peak forward surge current nanoamperes

Power Rating Per Characteristic:

5.0 watts small-signal input power, common-collector outside diameter and 0.5 watts any acceptable peak

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:

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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