

View Online at <https://aerobasegroup.com/nsn/5961-01-197-9479>

Inclosure Material:

Metal

Overall Length:

1.573 inches

Overall Height:

0.500 inches

Overall Width:

1.050 inches

Mounting Facility Quantity:

2

Internal Configuration:

Junction contact

Joint Electronic Device Engineering Council/jedec/case Outline Designation:

To-66

Mounting Method:

Unthreaded hole

Features Provided:

Hermetically sealed case

Semiconductor Material:

Silicon

Voltage Rating In Volts Per Characteristic:

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

Current Rating Per Characteristic:

3.00 amperes repetitive peak forward current and 1.00 amperes repetitive peak forward current blank

Power Rating Per Characteristic:

75.0 watts small-signal input power, common-collector preset

Transfer Ratio:

25.0 static forward current transfer ratio, common-emitter and 100.0 static forward current transfer ratio, common-emitter

Maximum Operating Temperature Per Measurement Point:

200.0 degrees celsius junction

Special Features:

Junction pattern arrangement: npn

Terminal Type And Quantity:

2 unthreaded hole and 1 case

Shelf Life:

N/a

Unit Of Measure:

--

Demilitarization:

No

Fig:

A110a0