

View Online at <https://aerobasegroup.com/nsn/5961-01-013-0832>

Inclosure Material:

Metal

Overall Length:

0.394 inches

Overall Diameter:

0.408 inches

Mounting Facility Quantity:

1

Internal Configuration:

Junction contact

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

To-59

Mounting Method:

Threaded stud

Features Provided:

Hermetically sealed case

Overall Width Across Flats:

0.430 inches

Thread Size:

0.190 inches

Semiconductor Material:

Silicon

Voltage Rating In Volts Per Characteristic:

100.0 breakdown voltage, collector-to-base, emitter open

Current Rating Per Characteristic:

5.00 amperes source cutoff current and 2.00 amperes source cutoff current

Power Rating Per Characteristic:

50.0 watts small-signal input power, common-collector

Maximum Operating Temperature Per Measurement Point:

200.0 degrees celsius junction

Special Features:

Junction pattern arrangement: pnp

Thread Series Designator:

Unf

Terminal Type And Quantity:

1 tab, solder lug and 3 wire hook

Shelf Life:

N/a

Unit Of Measure:

--

Demilitarization:

No

Fig:

A110a0