

View Online at <https://aerobasegroup.com/nsn/5961-01-296-2242>

Inclosure Material:

Plastic

Overall Length:

0.645 inches

Terminal Length:

0.645 inches

Overall Height:

0.135 inches

Overall Width:

0.505 inches

Mounting Facility Quantity:

1

Internal Configuration:

Junction contact

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

To-225ab

Electrode Internally-electrically Connected To Case:

Collector

Mounting Method:

Terminal and unthreaded hole

Semiconductor Material:

Silicon

Voltage Rating In Volts Per Characteristic:

70.0 collector to base voltage, dc and 60.0 collector to emitter voltage/static/base open and 5.0 emitter to base voltage, dc

Current Rating Per Characteristic:

10.00 amperes source cutoff current and 6.00 amperes source cutoff current

Power Rating Per Characteristic:

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

Transfer Ratio:

5.0 static forward current transfer ratio, common-emitter

Maximum Operating Temperature Per Measurement Point:

150.0 degrees celsius junction

Special Features:

Junction pattern arrangement: pnp

Terminal Type And Quantity:

3 pin

Shelf Life:

N/a

Unit Of Measure:

--

Demilitarization:

No

Fig:

A110a0