

View Online at <https://aerobasegroup.com/nsn/5961-01-319-2504>

Inclosure Material:

Plastic

Overall Length:

0.845 inches

Terminal Length:

0.500 inches

Overall Height:

0.482 inches

Overall Width:

0.500 inches

Internal Configuration:

Junction contact

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

To-218

Mounting Method:

Terminal

Semiconductor Material:

Silicon

Voltage Rating In Volts Per Characteristic:

450.0 breakdown voltage, collector-to-emitter, base open and 1000.0 breakdown voltage, collector-to-emitter, with base short-circuited to emitter

Current Rating Per Characteristic:

8.00 amperes source cutoff current and 1.00 milliamperes zero-gate-voltage source current preset

Power Rating Per Characteristic:

125.0 watts small-signal input power, common-collector absolute

Transfer Ratio:

6.0 static forward current transfer ratio, common-emitter

Maximum Operating Temperature Per Measurement Point:

140.0 degrees celsius junction

Special Features:

Junction pattern arrangement: npn

Terminal Type And Quantity:

3 uninsulated wire lead

Shelf Life:

N/a

Unit Of Measure:

--

Demilitarization:

No

Fiig:

A110a0