

View Online at <https://aerobasegroup.com/nsn/5961-00-146-5337>

Inclosure Material:

Metal

Overall Length:

1.252 inches

Overall Height:

0.340 inches

Overall Width:

0.700 inches

Mounting Facility Quantity:

2

Internal Configuration:

Junction contact

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

To-66

Electrode Internally-electrically Connected To Case:

Collector

Mounting Method:

Unthreaded hole

Features Provided:

Hermetically sealed case

Semiconductor Material:

Silicon

Voltage Rating In Volts Per Characteristic:

500.0 collector to base voltage/static/emitter open and 500.0 collector to emitter reverse voltage and 5.0 emitter to base voltage, static, collector open

Current Rating Per Characteristic:

500.00 milliamperes source cutoff current and 100.00 milliamperes source cutoff current

Power Rating Per Characteristic:

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

Maximum Operating Temperature Per Measurement Point:

175.0 degrees celsius ambient air

Special Features:

Junction pattern arrangement: npn

Terminal Type And Quantity:

2 pin and 1 case

Shelf Life:

N/a

Unit Of Measure:

--

Demilitarization:

No

Fiig:

A110a0