

View Online at <https://aerobasegroup.com/nsn/5961-01-080-2642>

Inclosure Material:

Metal

Overall Length:

1.573 inches

Overall Height:

0.345 inches

Overall Width:

1.050 inches

Mounting Facility Quantity:

2

Internal Configuration:

Junction contact

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

To-3

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:

0.8 base to emitter voltage, dc and 0.6 collector to emitter voltage, dc

Current Rating Per Characteristic:

0.70 milliamperes zero-gate-voltage source current absolute and 5.00 milliamperes zero-gate-voltage source current major

Power Rating Per Characteristic:

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

Maximum Operating Temperature Per Measurement Point:

200.0 degrees celsius junction

Special Features:

Vbe and w are min ratings; lead length is 0.400 in. Min; junction pattern arrangement: npn

Test Data Document:

24429-10-19655 drawing (this is the basic governing drawing, such as a contractor drawing, original equipment manufacturer drawing, etc.; excludes any specification, standard or other document that may be referenced in a basic governing drawing)

Terminal Type And Quantity:

1 case and 2 pin

Shelf Life:

N/a

Unit Of Measure:

--

Demilitarization:

No

Fig:

A110a0