

View Online at <https://aerobasegroup.com/nsn/5961-01-303-4841>

Inclosure Material:

Metal

Overall Length:

38.31 millimeters

Terminal Length:

7.93 millimeters

Overall Height:

11.4 millimeters

Overall Width:

13.33 millimeters

Mounting Facility Quantity:

2

Internal Configuration:

Junction contact-darlington connected

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

Y204a

Mounting Method:

Terminal and unthreaded hole

Features Provided:

Hermetically sealed case

Semiconductor Material:

Silicon

Voltage Rating In Volts Per Characteristic:

600.0 breakdown voltage, collector-to-base, emitter open and 400.0 breakdown voltage, collector-to-emitter, base open and 8.0 breakdown voltage, emitter-to-base, collector open

Current Rating Per Characteristic:

10.00 amperes source cutoff current and 2.00 amperes source cutoff current

Power Rating Per Characteristic:

175.0 watts small-signal input power, common-collector

Transfer Ratio:

100.0 static forward current transfer ratio, common-emitter

Maximum Operating Temperature Per Measurement Point:

200.0 degrees celsius junction

Special Features:

Junction pattern arrangement: npn

Terminal Type And Quantity:

2 pin and 1 case

Shelf Life:

N/a

Unit Of Measure:

--

Demilitarization:

No

Fig:

A110a0