View Online at https://aerobasegroup.com/nsn/5961-01-298-0236

Inclosure Material:

Metal

Overall Length:

1.550 inches

Overall Height:

0.330 inches

Overall Width:

1.550 inches

Mounting Facility Quantity:

2

Internal Configuration:

Junction contact-darlington connected

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

Criticality Code Justification:

Feat

Semiconductor Material:

Silicon

Voltage Rating In Volts Per Characteristic:

120.0 collector to base voltage/static/emitter open and 120.0 collector to emitter voltage/static/base open and 5.0 emitter to base voltage,

static, collector open

Current Rating Per Characteristic:

100.00 amperes source cutoff current and 2.00 amperes source cutoff current

Power Rating Per Characteristic:

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

Transfer Ratio:

400.0 static forward current transfer ratio, common-emitter

Maximum Operating Tempurature Per Measurement Point:

175.0 degrees celsius junction

Special Features:

Weapon system essential; junction pattern arrangement; pnp

Test Data Document:

97942-587r904 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:

2 pin and 1 case

Shelf Life:

N/a

Unit Of Measure:

--

Demilitarization:

Yes - demil/mli

Fiig:

A110a0