

View Online at <https://aerobasegroup.com/nsn/5961-00-045-8625>

Inclosure Material:

Metal

Overall Length:

Between 0.170 inches and 0.210 inches

Terminal Length:

0.500 inches

Overall Diameter:

Between 0.210 inches and 0.225 inches

Function For Which Designed:

Amplifier

Internal Configuration:

Junction contact-darlington connected

Electrode Internally-electrically Connected To Case:

Collector

Mounting Method:

Terminal

Terminal Circle Diameter:

Between 0.090 inches and 0.110 inches

Features Provided:

Hermetically sealed case

Semiconductor Material:

Silicon

Voltage Rating In Volts Per Characteristic:

100.0 breakdown voltage, collector-to-base, emitter open and 60.0 breakdown voltage, collector to emitter, sustained and 15.0 breakdown voltage, emitter-to-base, collector open

Power Rating Per Characteristic:

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

Maximum Operating Temperature Per Measurement Point:

200.0 degrees celsius ambient air

Special Features:

Junction pattern arrangement: npn

Test Data Document:

97942-577r139 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:

4 uninsulated wire lead

Shelf Life:

N/a

Unit Of Measure:

--

Demilitarization:

No

Fig:

A110a0