

View Online at <https://aerobasegroup.com/nsn/5961-01-087-6497>

Inclosure Material:

Metal

Overall Length:

1.574 inches

Terminal Length:

Between 0.320 inches and 0.480 inches

Mounting Facility Quantity:

2

Mounting Method:

Unthreaded hole

Features Provided:

Hermetically sealed case

Semiconductor Material:

Silicon

Voltage Rating In Volts Per Characteristic:

1400.0 collector to emitter voltage, dc with specified circuit between base and emitter and 1000.0 collector to base voltage/static/emitter open and 5.0 emitter to base voltage, static, collector open

Current Rating Per Characteristic:

5.00 amperes source cutoff current and 5.00 amperes source cutoff current

Power Rating Per Characteristic:

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

Maximum Operating Temperature Per Measurement Point:

150.0 degrees celsius junction

Special Features:

Junction pattern arrangement: npn

Test Data Document:

97942-578r764 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:

No

Fiig:

A110a0