

View Online at <https://aerobasegroup.com/nsn/5961-00-152-7300>

Inclosure Material:

Metal

Overall Length:

1.803 inches

Mounting Facility Quantity:

1

Internal Configuration:

Junction contact

Electrode Internally-electrically Connected To Case:

Collector

Mounting Method:

Threaded stud

Features Provided:

Hermetically sealed case

Overall Width Across Flats:

0.875 inches

Semiconductor Material:

Silicon

Voltage Rating In Volts Per Characteristic:

95.0 collector to base voltage/static/emitter open and 80.0 collector to emitter voltage, dc and 15.0 emitter to base voltage, static, collector open

Current Rating Per Characteristic:

20.00 amperes source cutoff current and 7.50 amperes source cutoff current

Power Rating Per Characteristic:

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

Maximum Operating Temperature Per Measurement Point:

175.0 degrees celsius junction

Special Features:

Junction pattern arrangement: npn

Test Data Document:

97942-578r605 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:

3 tab, solder lug

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

Yes - demil/mli

Fig:

A110a0