

View Online at <https://aerobasegroup.com/nsn/5961-01-086-5052>

Inclosure Material:

Metal

Overall Length:

1.550 inches

Terminal Length:

Between 0.440 inches and 0.480 inches

Overall Height:

0.350 inches

Overall Width:

1.050 inches

Mounting Facility Quantity:

2

Internal Configuration:

Junction contact-darlington connected

Electrode Internally-electrically Connected To Case:

Collector

Mounting Method:

Unthreaded hole

Features Provided:

Hermetically sealed case

Semiconductor Material:

Silicon

Voltage Rating In Volts Per Characteristic:

100.0 collector to base voltage, dc and 100.0 collector to emitter voltage/static/base open and 5.0 emitter to base voltage, dc

Current Rating Per Characteristic:

20.00 amperes source cutoff current

Power Rating Per Characteristic:

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

Maximum Operating Temperature Per Measurement Point:

175.0 degrees celsius ambient air

Special Features:

Junction pattern arrangement: pnp

Test Data Document:

97942-581r674 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:

1 case and 2 uninsulated wire lead

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

Yes - demil/mli

Fig:

A110a0