

View Online at <https://aerobasegroup.com/nsn/5961-00-434-0846>

Inclosure Material:

Metal

Overall Length:

1.573 inches

Overall Height:

Between 0.250 inches and 0.450 inches

Overall Width:

1.050 inches

Mounting Facility Quantity:

2

Internal Configuration:

Junction contact

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:

400.0 breakdown voltage, collector-to-emitter, with specified circuit between base and emitter and 325.0 breakdown voltage, collector to emitter, sustained and 8.0 breakdown voltage, emitter-to-base, collector open

Current Rating Per Characteristic:

Between 3.00 amperes source cutoff current and 10.00 amperes source cutoff current

Maximum Operating Temperature Per Measurement Point:

200.0 degrees celsius junction

Special Features:

Junction pattern arrangement: npn

Precious Material And Location:

Terminal surface gold

Test Data Document:

86360-742c2030-18 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 uninsulated wire lead and 1 case

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fig:

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