

View Online at <https://aerobasegroup.com/nsn/5961-01-042-2288>

Inclosure Material:

Metal

Overall Length:

Between 0.490 inches and 0.520 inches

Overall Height:

Between 0.120 inches and 0.150 inches

Overall Width:

Between 0.438 inches and 0.462 inches

Mounting Facility Quantity:

1

Internal Configuration:

Junction contact

Electrode Internally-electrically Connected To Case:

Collector

Internal Junction Configuration:

Npn

Mounting Method:

Unthreaded hole

Features Provided:

Hermetically sealed case

Semiconductor Material:

Silicon

Voltage Rating In Volts Per Characteristic:

100.0 collector to base voltage/static/emitter open and 80.0 collector to emitter voltage/static/base open and 5.0 emitter to base voltage, static, collector open

Current Rating Per Characteristic:

Between 3.00 amperes source cutoff current and 8.00 amperes source cutoff current

Power Rating Per Characteristic:

90.0 watts small-signal input power, common-collector

Maximum Operating Temperature Per Measurement Point:

165.0 degrees celsius junction

Terminal Type And Quantity:

3 uninsulated wire lead

Specification Data:

80131-release6333 professional/industrial association specification

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

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