

View Online at <https://aerobasegroup.com/nsn/5961-01-305-3608>

Inclosure Material:

Metal

Overall Length:

Between 1.439 inches and 1.593 inches

Overall Height:

Between 0.250 inches and 0.328 inches

Overall Width:

Between 0.990 inches and 1.050 inches

Function For Which Designed:

Switching

Mounting Facility Quantity:

2

Internal Configuration:

Junction contact

Electrode Internally-electrically Connected To Case:

Collector

Mounting Method:

Unthreaded hole

Semiconductor Material:

Silicon

Voltage Rating In Volts Per Characteristic:

90.0 collector to emitter voltage/static/base open and 6.0 emitter to base voltage, static, collector open and 135.0 collector to base voltage/static/emitter open

Current Rating Per Characteristic:

100.00 amperes source cutoff current and 20.00 amperes source cutoff current

Power Rating Per Characteristic:

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

Maximum Operating Temperature Per Measurement Point:

200.0 degrees celsius junction

Special Features:

Junction pattern arrangement: npn

Terminal Type And Quantity:

1 case and 2 pin

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

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