

View Online at <https://aerobasegroup.com/nsn/5961-01-375-5126>

Inclosure Material:

Metal

Overall Length:

Between 0.380 inches and 0.405 inches

Terminal Length:

Between 0.500 inches and 0.562 inches

Overall Height:

Between 0.595 inches and 0.620 inches

Overall Width:

Between 0.160 inches and 0.190 inches

Mounting Facility Quantity:

1

Internal Configuration:

Junction contact

Mounting Method:

Terminal and unthreaded hole

Features Provided:

W/heat sink

Semiconductor Material:

Silicon

Voltage Rating In Volts Per Characteristic:

80.0 collector to base voltage/static/emitter open and 100.0 collector-to-emitter, with voltage between base and emitter and 7.0 emitter to base voltage, instantaneous

Current Rating Per Characteristic:

15.00 amperes source cutoff current

Power Rating Per Characteristic:

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

Maximum Operating Temperature Per Measurement Point:

150.0 degrees celsius junction

Special Features:

Junction pattern arrangement: npn

Terminal Type And Quantity:

3 uninsulated wire lead

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

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