

View Online at <https://aerobasegroup.com/nsn/5961-00-173-4885>

Inclosure Material:

Metal

Overall Length:

0.375 inches

Overall Diameter:

0.875 inches

Mounting Facility Quantity:

2

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:

40.0 collector to emitter voltage/static/base open and 50.0 collector to emitter voltage, dc with specified circuit between base and emitter and 50.0 collector to base voltage, dc and 5.0 emitter to base voltage, instantaneous

Current Rating Per Characteristic:

Between 7.50 amperes source cutoff current and 30.00 amperes collector current, dc

Power Rating Per Characteristic:

200.0 watts total device dissipation

Maximum Operating Temperature Per Measurement Point:

200.0 degrees celsius junction

Terminal Type And Quantity:

2 uninsulated wire lead and 1 case

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

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