

View Online at <https://aerobasegroup.com/nsn/5961-00-150-0823>

Inclosure Material:

Metal

Overall Length:

Between 0.250 inches and 0.450 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:

100.0 collector to base voltage, dc and 7.0 emitter to base voltage, dc and 60.0 collector to emitter voltage/static/base open and 70.0 collector to emitter reverse voltage

Current Rating Per Characteristic:

7.00 amperes base current, dc and 15.00 amperes source cutoff current

Power Rating Per Characteristic:

115.0 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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