

View Online at <https://aerobasegroup.com/nsn/5961-00-189-0550>

Inclosure Material:

Metal

Overall Length:

0.375 inches

Overall Diameter:

0.875 inches

Mounting Facility Quantity:

2

Internal Configuration:

Junction contact

Mounting Method:

Unthreaded hole

Semiconductor Material:

Silicon

Voltage Rating In Volts Per Characteristic:

100.0 collector to emitter reverse voltage and 100.0 collector to base voltage, dc and 90.0 collector to emitter voltage/static/base open and 4.0 emitter to base voltage, instantaneous

Current Rating Per Characteristic:

Between 7.50 amperes source cutoff current and 30.00 milliamperes source cutoff current

Power Rating Per Characteristic:

200.0 watts small-signal input power, common-collector absolute

Maximum Operating Temperature Per Measurement Point:

200.0 degrees celsius junction

Special Features:

Junction pattern arrangement: npn

Terminal Type And Quantity:

2 uninsulated wire lead and 1 case

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

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