

View Online at <https://aerobasegroup.com/nsn/5961-00-402-7003>

Inclosure Material:

Metal

Overall Length:

Between 1.248 inches and 1.252 inches

Overall Height:

Between 0.250 inches and 0.340 inches

Overall Width:

0.700 inches

Mounting Facility Quantity:

2

Internal Configuration:

Junction contact

Electrode Internally-electrically Connected To Case:

Collector

Mounting Method:

Unthreaded hole

Features Provided:

Hermetically sealed case

Semiconductor Material:

Silicon

Voltage Rating In Volts Per Characteristic:

100.0 breakdown voltage, collector-to-emitter, with specified circuit between base and emitter and 80.0 breakdown voltage, collector to emitter, sustained and 6.0 emitter to base voltage, instantaneous

Current Rating Per Characteristic:

Between 500.00 milliamperes source cutoff current and 3.00 amperes source cutoff current

Power Rating Per Characteristic:

30.0 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:

2 pin and 1 case

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

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