

View Online at <https://aerobasegroup.com/nsn/5961-01-532-7908>

Inclosure Material:

Metal

Overall Length:

Between 0.740 inches and 1.010 inches

Terminal Length:

Between 0.500 inches and 0.750 inches

Overall Diameter:

Between 0.335 inches and 0.370 inches

Internal Configuration:

Junction contact

Joint Electronic Device Engineering Council/jedec/case Outline Designation:

To-205

Electrode Internally-electrically Connected To Case:

Collector

Internal Junction Configuration:

Pnp

Mounting Method:

Terminal

Terminal Circle Diameter:

Between 0.016 inches and 0.021 inches

Features Provided:

Burn in and hermetically sealed case

Semiconductor Material:

Silicon

Voltage Rating In Volts Per Characteristic:

100.0 collector to base voltage/static/emitter open and 80.0 collector to emitter voltage/static/base open and 5.5 emitter to base voltage, static, collector open

Current Rating Per Characteristic:

2.00 amperes source cutoff current

Power Rating Per Characteristic:

1.0 watts small-signal input power, common-emitter outside diameter

Maximum Operating Temperature Per Measurement Point:

200.0 degrees celsius junction

Special Features:

Used in high-speed power-switching applications

Terminal Type And Quantity:

3 uninsulated wire lead

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fig:

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