

View Online at <https://aerobasegroup.com/nsn/5961-00-485-5173>

Inclosure Material:

Metal

Overall Length:

Between 0.200 inches and 0.260 inches

Terminal Length:

1.500 inches

Overall Diameter:

Between 0.290 inches and 0.370 inches

Function For Which Designed:

Amplifier

Internal Configuration:

Junction contact

Electrode Internally-electrically Connected To Case:

Collector

Mounting Method:

Terminal

Terminal Circle Diameter:

Between 0.190 inches and 0.210 inches

Features Provided:

Burn in and hermetically sealed case

Semiconductor Material:

Silicon

Voltage Rating In Volts Per Characteristic:

125.0 collector to base voltage/static/emitter open and 80.0 collector to emitter voltage/static/base open and 8.0 emitter to base voltage, static, collector open

Current Rating Per Characteristic:

3.00 amperes source cutoff current

Power Rating Per Characteristic:

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

Maximum Operating Temperature Per Measurement Point:

175.0 degrees celsius junction

Special Features:

Junction pattern arrangement: npn

Terminal Type And Quantity:

3 uninsulated wire lead

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

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