

View Online at <https://aerobasegroup.com/nsn/5961-01-029-5638>

Inclosure Material:

Metal

Overall Length:

Between 0.240 inches and 0.260 inches

Terminal Length:

1.500 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-5

Electrode Internally-electrically Connected To Case:

Collector

Mounting Method:

Terminal

Features Provided:

Hermetically sealed case

Semiconductor Material:

Silicon

Voltage Rating In Volts Per Characteristic:

-90.0 breakdown voltage, collector-to-base, emitter open and -7.0 emitter to base voltage, static, collector open and -65.0 collector-to-emitter, sustaining voltage, base open-circuited and -85.0 collector-to-emitter sustaining voltage, resistance between base and emitter and -85.0 collector-to-emitter sustaining voltage, with voltage between base and emitter

Current Rating Per Characteristic:

Between 0.50 amperes source cutoff current and 1.00 amperes source cutoff current

Power Rating Per Characteristic:

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

Maximum Operating Temperature Per Measurement Point:

200.0 degrees celsius junction

Special Features:

Junction pattern arrangement: pnp

Terminal Type And Quantity:

3 uninsulated wire lead

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

Yes - demil/mli

Fig:

A110a0