

View Online at <https://aerobasegroup.com/nsn/5961-00-781-7019>

Inclosure Material:

Metal

Overall Length:

Between 0.240 inches and 0.260 inches

Terminal Length:

1.500 inches

Overall Diameter:

Between 0.360 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:

Base

Mounting Method:

Terminal

Terminal Circle Diameter:

Between 0.190 inches and 0.210 inches

Features Provided:

Hermetically sealed case

Semiconductor Material:

Germanium

Voltage Rating In Volts Per Characteristic:

-25.0 collector to base voltage/static/emitter open and -24.0 collector to emitter voltage, dc and -12.0 emitter to base voltage, static, collector open

Current Rating Per Characteristic:

100.00 milliamperes source cutoff current and 150.00 milliamperes zero-gate-voltage source current nanoamperes

Transfer Ratio:

40.0 small-signal short-circuit forward current transfer ratio, common-emitter and 80.0 small-signal short-circuit forward current transfer ratio, common-emitter

Special Features:

Switching transistor selected for forward current transfer ratio.; 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