

View Online at <https://aerobasegroup.com/nsn/5961-00-374-9985>

Inclosure Material:

Metal

Overall Length:

Between 2.355 inches and 2.375 inches

Overall Height:

Between 0.645 inches and 0.695 inches

Overall Width:

0.875 inches

Mounting Facility Quantity:

1

Internal Configuration:

Junction contact

Mounting Method:

Threaded stud

Features Provided:

Hermetically sealed case

Thread Size:

0.164 inches

Semiconductor Material:

Silicon

Voltage Rating In Volts Per Characteristic:

55.0 collector-to-base voltage, instantaneous and 40.0 collector-to-emitter voltage, instantaneous and 3.5 emitter to base voltage, instantaneous

Current Rating Per Characteristic:

2.00 amperes zero-gate-voltage source current blank

Power Rating Per Characteristic:

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

Maximum Operating Temperature Per Measurement Point:

200.0 degrees celsius junction

Special Features:

Each tab, solder lug has a 0.104 in. Diameter hole; junction pattern arrangement: npn

Thread Series Designator:

Unc

Terminal Type And Quantity:

2 uninsulated wire lead and 2 tab, solder lug

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A110a0