

View Online at <https://aerobasegroup.com/nsn/5961-01-043-7263>

Inclosure Material:

Metal

Overall Length:

0.417 inches

Terminal Length:

1.500 inches

Internal Configuration:

Junction contact

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

To-5

Mounting Method:

Terminal

Terminal Circle Diameter:

Between 0.190 inches and 0.210 inches

Features Provided:

Hermetically sealed case and w/heat sink

Overall Width Across Flats:

0.440 inches

Semiconductor Material:

Silicon

Voltage Rating In Volts Per Characteristic:

180.0 collector to base voltage, dc and 120.0 collector to emitter voltage, dc and 8.0 emitter to base voltage, dc

Current Rating Per Characteristic:

2.00 amperes source cutoff current

Power Rating Per Characteristic:

12.5 watts small-signal input power, common-collector preset

Special Features:

Heat sink is stud mounted; 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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