

View Online at <https://aerobasegroup.com/nsn/5961-01-020-1728>

Inclosure Material:

Metal

Overall Length:

Between 1.248 inches and 1.252 inches

Overall Height:

Between 0.250 inches and 0.340 inches

Overall Width:

0.700 inches

Mounting Facility Quantity:

2

Internal Configuration:

Junction contact-darlington connected

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

To-8

Electrode Internally-electrically Connected To Case:

Collector

Mounting Method:

Unthreaded hole

Features Provided:

Hermetically sealed case

Semiconductor Material:

Silicon

Voltage Rating In Volts Per Characteristic:

60.0 collector to base voltage, dc and 60.0 collector to emitter voltage/static/base open and 5.0 emitter to base voltage, dc

Current Rating Per Characteristic:

5.00 amperes all primaries and 8.00 amperes collector current, dc preset and 0.100 amperes all primaries

Power Rating Per Characteristic:

2.0 watts small-signal input power, common-collector minor

Maximum Operating Temperature Per Measurement Point:

150.0 degrees celsius ambient air

Special Features:

Junction pattern arrangement: npn

Terminal Type And Quantity:

2 pin

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fig:

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