

View Online at <https://aerobasegroup.com/nsn/5961-00-088-4764>

Inclosure Material:

Metal

Overall Length:

0.520 inches

Overall Diameter:

1.250 inches

Mounting Facility Quantity:

2

Internal Configuration:

Junction contact

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

To-36

Internal Junction Configuration:

Npn

Mounting Method:

Threaded stud

Features Provided:

Hermetically sealed case

Thread Size:

0.190 inches

Semiconductor Material:

Silicon

Voltage Rating In Volts Per Characteristic:

100.0 breakdown voltage, collector-to-base, emitter open and 10.0 emitter to base voltage, static, collector open and 55.0 breakdown voltage, collector-to-emitter, base open

Current Rating Per Characteristic:

6.00 amperes repetitive peak forward current blank and 3.00 amperes base current, rms value of alternation component

Power Rating Per Characteristic:

75.0 watts small-signal input power, common-collector

Transfer Ratio:

75.0 small-signal short-circuit forward current transfer ratio, common-emitter

Maximum Operating Temperature Per Measurement Point:

200.0 degrees celsius junction

Thread Series Designator:

Unf

Terminal Type And Quantity:

3 tab, solder lug and 2 threaded stud

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fig:

A110a0

Mil-std (military Standard):

Mil-prf-19500 spec.