

View Online at <https://aerobasegroup.com/nsn/5961-01-137-0024>

Inclosure Material:

Metal

Overall Length:

0.520 inches

Overall Diameter:

1.250 inches

End Application:

An/fxq-4(toss

Mounting Facility Quantity:

1

Internal Configuration:

Junction contact

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

To-36

Electrode Internally-electrically Connected To Case:

Collector

Mounting Method:

Threaded stud

Features Provided:

Hermetically sealed case

Thread Size:

0.190 inches

Semiconductor Material:

Germanium

Voltage Rating In Volts Per Characteristic:

45.0 breakdown voltage, collector-to-base, emitter open and 25.0 breakdown voltage, emitter-to-base, collector open and 30.0 breakdown voltage, collector-to-emitter, base open

Current Rating Per Characteristic:

60.00 amperes collector current, dc and 10.00 amperes base current, dc

Power Rating Per Characteristic:

170.0 watts collector power dissipation

Maximum Operating Temperature Per Measurement Point:

125.0 degrees celsius junction

Special Features:

Junction pattern arrangement: pnp

Thread Series Designator:

Unf

Terminal Type And Quantity:

1 threaded stud and 2 pin

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fig:

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