

View Online at <https://aerobasegroup.com/nsn/5961-00-536-1598>

Inclosure Material:

Metal

Overall Length:

1.252 inches

Overall Height:

0.340 inches

Overall Width:

0.700 inches

Electrode Internally-electrically Connected To Case:

Collector

Mounting Method:

Terminal

Features Provided:

Hermetically sealed case

Criticality Code Justification:

Feat

Semiconductor Material:

Silicon

Voltage Rating In Volts Per Characteristic:

275.0 collector to base voltage/static/emitter open and 250.0 collector to emitter voltage/static/base open and 6.0 emitter to base voltage, static, collector open

Current Rating Per Characteristic:

7.00 amperes source cutoff current

Power Rating Per Characteristic:

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

Maximum Operating Temperature Per Measurement Point:

200.0 degrees celsius junction

Special Features:

Weapon system essential. Features - junction pattern arrangement; npn

Terminal Type And Quantity:

2 pin and 1 case

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

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