

View Online at <https://aerobasegroup.com/nsn/5961-01-131-4469>

Inclosure Material:

Metal

Overall Length:

1.252 inches

Overall Height:

0.700 inches

Overall Width:

0.700 inches

Mounting Facility Quantity:

2

Internal Configuration:

Junction contact

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

To-66

Mounting Method:

Unthreaded hole

Features Provided:

Hermetically sealed case

Semiconductor Material:

Silicon

Voltage Rating In Volts Per Characteristic:

85.0 breakdown voltage, collector-to-emitter, base open

Current Rating Per Characteristic:

6.00 amperes source cutoff current and 5.00 milliamperes zero-gate-voltage source current preset

Power Rating Per Characteristic:

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

Maximum Operating Temperature Per Measurement Point:

175.0 degrees celsius junction

Special Features:

Using transistor 2n5954, perform all test necessary to meet jantx requirements per mil-s-19500; junction pattern arrangement: pnp

Terminal Type And Quantity:

2 pin and 1 case

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A110a0