

View Online at <https://aerobasegroup.com/nsn/5961-00-163-5803>

Inclosure Material:

Metal

Overall Length:

0.567 inches

Overall Height:

0.500 inches

Overall Width:

Between 0.710 inches and 0.730 inches

Function For Which Designed:

Amplifier and microwave and oscillator

Mounting Facility Quantity:

1

Internal Configuration:

Junction contact

Mounting Method:

Threaded stud

Features Provided:

Hermetically sealed case

Thread Size:

0.164 inches

Semiconductor Material:

Silicon

Voltage Rating In Volts Per Characteristic:

55.0 collector to base voltage/static/emitter open and 55.0 collector to emitter reverse voltage and 3.5 emitter to base voltage, static, collector open

Current Rating Per Characteristic:

4.00 amperes source cutoff current

Power Rating Per Characteristic:

29.0 watts small-signal input power, common-collector preset

Maximum Operating Temperature Per Measurement Point:

200.0 degrees celsius ambient air

Special Features:

Junction pattern arrangement: npn

Thread Series Designator:

Unc

Terminal Type And Quantity:

4 ribbon

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fig:

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