

View Online at <https://aerobasegroup.com/nsn/5961-01-166-7500>

Inclosure Material:

Metal

Overall Length:

0.560 inches

Overall Height:

0.725 inches

Overall Width:

0.240 inches

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:

30.0 breakdown voltage, collector-to-emitter, with specified resistance between base and emitter and 20.0 breakdown voltage, collector-to-emitter, base open

Current Rating Per Characteristic:

0.50 amperes source cutoff current

Power Rating Per Characteristic:

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

Transfer Ratio:

20.0 static forward current transfer ratio, common-emitter and 120.0 static forward current transfer ratio, common-emitter

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:

2 ribbon and 1 threaded stud

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fig:

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