

View Online at <https://aerobasegroup.com/nsn/5961-01-102-9451>

Inclosure Material:

Metal

Overall Length:

Between 0.250 inches and 0.295 inches

Mounting Facility Quantity:

1

Internal Configuration:

Junction contact

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

T0-59

Mounting Method:

Threaded stud

Features Provided:

Hermetically sealed case and radiation hardened

Overall Width Across Flats:

Between 0.380 inches and 0.437 inches

Thread Size:

0.190 inches

Semiconductor Material:

Silicon

Voltage Rating In Volts Per Characteristic:

-100.0 collector to emitter reverse voltage, with base short-circuited to emitter and -80.0 collector to emitter voltage/static/base open and -5.5 emitter to base voltage, static, collector open

Current Rating Per Characteristic:

Between 0.25 amperes source cutoff current and 5.00 amperes source cutoff current

Power Rating Per Characteristic:

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

Maximum Operating Temperature Per Measurement Point:

200.0 degrees celsius junction

Special Features:

Junction pattern arrangement: pnp

Thread Series Designator:

Unf

Terminal Type And Quantity:

3 tab, solder lug

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

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