

View Online at <https://aerobasegroup.com/nsn/5961-00-944-2494>

Inclosure Material:

Metal

Overall Length:

0.750 inches

End Application:

485I tacs

Mounting Facility Quantity:

1

Internal Configuration:

Junction contact

Mounting Method:

Threaded stud

Features Provided:

Hermetically sealed case

Overall Width Across Flats:

0.875 inches

Thread Size:

0.312 inches

Criticality Code Justification:

Feat

Semiconductor Material:

Silicon

Voltage Rating In Volts Per Characteristic:

100.0 breakdown voltage, collector-to-base, emitter open and 100.0 breakdown voltage, collector-to-emitter, base open and 15.0 breakdown voltage, emitter-to-base, collector open

Current Rating Per Characteristic:

Between 7.50 amperes source cutoff current and 30.00 amperes source cutoff current

Power Rating Per Characteristic:

200.0 watts small-signal input power, common-collector

Maximum Operating Temperature Per Measurement Point:

165.0 degrees celsius case

Special Features:

Junction pattern arrangement: npn. Weapon system essential

Thread Series Designator:

Unf

Terminal Type And Quantity:

2 tab, solder lug and 1 wire hook

Specification Data:

80131-release4201 professional/industrial association specification

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fig:

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