

View Online at <https://aerobasegroup.com/nsn/5961-00-246-2474>

Inclosure Material:

Metal

Overall Length:

0.860 inches

Overall Diameter:

0.220 inches

Mounting Facility Quantity:

1

Internal Configuration:

Junction contact

Electrode Internally-electrically Connected To Case:

Collector

Mounting Method:

Threaded stud

Features Provided:

Hermetically sealed case

Thread Size:

0.190 inches

Semiconductor Material:

Germanium

Voltage Rating In Volts Per Characteristic:

45.0 collector to base voltage/static/emitter open and 45.0 collector to emitter voltage, dc with base short-circuited to emitter and 25.0 emitter to base voltage, static, collector open

Current Rating Per Characteristic:

30.00 amperes source cutoff current

Power Rating Per Characteristic:

170.0 watts small-signal input power, common-collector

Maximum Operating Temperature Per Measurement Point:

110.0 degrees celsius junction

Special Features:

Junction pattern arrangement: pnp

Thread Series Designator:

Unf

Terminal Type And Quantity:

1 threaded stud and 2 tab, solder lug

Specification Data:

80131-release3481 professional/industrial association specification

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fig:

A110a0