

View Online at <https://aerobasegroup.com/nsn/5961-00-417-8050>

Inclosure Material:

Metal

Overall Length:

0.505 inches

Overall Diameter:

0.650 inches

End Application:

General application electronics (gen-ap-e)

Mounting Facility Quantity:

1

Internal Configuration:

Junction contact

Electrode Internally-electrically Connected To Case:

Collector

Mounting Method:

Threaded stud

Features Provided:

Hermetically sealed case

Overall Width Across Flats:

0.562 inches

Thread Size:

0.250 inches

Semiconductor Material:

Silicon

Voltage Rating In Volts Per Characteristic:

100.0 breakover voltage, dc

Current Rating Per Characteristic:

18.00 amperes collector current, dc

Power Rating Per Characteristic:

0.5 watts peak gate power dissipation

Maximum Operating Temperature Per Measurement Point:

125.0 degrees celsius junction

Special Features:

Internal junction configuration arrangement pnpn

Thread Series Designator:

Unf

Terminal Type And Quantity:

1 threaded stud and 2 tab, solder lug

Specification Data:

80131-release3681 professional/industrial association specification

Shelf Life:

N/a

Unit Of Measure:

--

Demilitarization:

No

Fig:

A110a0