

View Online at <https://aerobasegroup.com/nsn/5961-00-146-2443>

Inclosure Material:

Metal

Overall Length:

1.803 inches

Overall Diameter:

0.844 inches

Mounting Facility Quantity:

1

Internal Configuration:

Junction contact

Electrode Internally-electrically Connected To Case:

Collector

Mounting Method:

Threaded stud

Features Provided:

Mounting hardware

Overall Width Across Flats:

0.875 inches

Thread Size:

0.312 inches

Semiconductor Material:

Silicon

Voltage Rating In Volts Per Characteristic:

120.0 collector to base voltage, dc and 120.0 collector to emitter voltage, dc with specified circuit between base and emitter

Current Rating Per Characteristic:

10.00 amperes source cutoff current and 10.00 milliamperes zero-gate-voltage source current preset

Power Rating Per Characteristic:

150.0 watts small-signal input power, common-collector absolute

Maximum Operating Temperature Per Measurement Point:

150.0 degrees celsius ambient air

Special Features:

Junction pattern arrangement: npn

Test Data Document:

83298-1582938 drawing (this is the basic governing drawing, such as a contractor drawing, original equipment manufacturer drawing, etc.; excludes any specification, standard or other document that may be referenced in a basic governing drawing)

Thread Series Designator:

Unf

Terminal Type And Quantity:

1 threaded stud and 3 tab, solder lug

Shelf Life:

N/a

Unit Of Measure:

--

Demilitarization:

No

Fig:

A110a0