

View Online at <https://aerobasegroup.com/nsn/5961-00-089-0954>

Inclosure Material:

Metal

Overall Length:

0.672 inches

Overall Diameter:

0.505 inches

Mounting Facility Quantity:

1

Internal Configuration:

Junction contact

Electrode Internally-electrically Connected To Case:

Collector

Internal Junction Configuration:

Npn

Mounting Method:

Threaded stud

Features Provided:

Hermetically sealed case

Overall Width Across Flats:

0.430 inches

Thread Size:

0.190 inches

Semiconductor Material:

Silicon

Voltage Rating In Volts Per Characteristic:

125.0 breakdown voltage, collector-to-base, emitter open and 80.0 breakdown voltage, collector-to-emitter, base open and 8.0 breakdown voltage, emitter-to-base, collector open

Current Rating Per Characteristic:

Between 1.00 amperes source cutoff current and 2.00 amperes collector current, dc

Power Rating Per Characteristic:

30.0 watts small-signal input power, common-collector

Maximum Operating Temperature Per Measurement Point:

200.0 degrees celsius junction

Thread Series Designator:

Unf

Terminal Type And Quantity:

4 tab, solder lug

Specification Data:

80131-release4114 professional/industrial association specification

Shelf Life:

N/a

Unit Of Measure:

--

Demilitarization:

No

Fig:

A110a0