

View Online at <https://aerobasegroup.com/nsn/5961-00-905-7502>

Inclosure Material:

Metal

Overall Length:

0.546 inches

Terminal Length:

0.562 inches

Overall Diameter:

1.281 inches

Internal Configuration:

Junction contact

Electrode Internally-electrically Connected To Case:

Collector

Internal Junction Configuration:

Npn

Mounting Method:

Terminal

Terminal Circle Diameter:

0.500 inches

Features Provided:

Hermetically sealed case

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:

20.00 amperes source cutoff current and 7.50 amperes source cutoff current

Power Rating Per Characteristic:

200.0 watts small-signal input power, common-collector

Transfer Ratio:

10.0 static forward current transfer ratio, common-emitter

Maximum Operating Temperature Per Measurement Point:

200.0 degrees celsius case

Terminal Type And Quantity:

3 tab, solder lug

Shelf Life:

N/a

Unit Of Measure:

--

Demilitarization:

No

Fiig:

A110a0