

View Online at <https://aerobasegroup.com/nsn/5961-00-421-9162>

Inclosure Material:

Metal

Overall Length:

0.085 inches

Terminal Length:

0.500 inches

Overall Diameter:

0.230 inches

Internal Configuration:

Junction contact

Joint Electronic Device Engineering Council/jedec/case Outline Designation:

To-46

Electrode Internally-electrically Connected To Case:

Collector

Mounting Method:

Terminal

Terminal Circle Diameter:

0.100 inches

Features Provided:

Hermetically sealed case

Semiconductor Material:

Silicon

Voltage Rating In Volts Per Characteristic:

30.0 collector to base voltage/static/emitter open and 30.0 collector to emitter reverse voltage, with base short-circuited to emitter and 14.0 collector to emitter voltage/static/base open and 4.0 emitter to base voltage, static, collector open

Current Rating Per Characteristic:

80.00 milliamperes source cutoff current

Power Rating Per Characteristic:

1.0 watts small-signal input power, common-collector preset

Maximum Operating Temperature Per Measurement Point:

175.0 degrees celsius junction

Special Features:

Junction pattern arrangement: npn

Terminal Type And Quantity:

3 pin

Shelf Life:

N/a

Unit Of Measure:

--

Demilitarization:

No

Fiig:

A110a0