

View Online at <https://aerobasegroup.com/nsn/5961-00-791-0002>

Inclosure Material:

Metal

Overall Length:

0.210 inches

Terminal Length:

Between 1.500 inches and 1.800 inches

Overall Diameter:

0.230 inches

Internal Configuration:

Junction contact

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

To-72

Electrode Internally-electrically Connected To Case:

Gate

Mounting Method:

Terminal

Terminal Circle Diameter:

0.100 inches

Features Provided:

Hermetically sealed case and mounting pad

Semiconductor Material:

Silicon

Voltage Rating In Volts Per Characteristic:

30.0 breakdown voltage, collector-to-base, emitter open and 15.0 breakdown voltage, collector-to-emitter, base open and 3.0 breakdown voltage, emitter-to-base, collector open

Current Rating Per Characteristic:

50.00 milliamperes source cutoff current

Power Rating Per Characteristic:

200.0 milliwatts small-signal input power, common-collector

Transfer Ratio:

20.0 static forward current transfer ratio, common-emitter

Maximum Operating Temperature Per Measurement Point:

200.0 degrees celsius junction

Special Features:

Extended leads welded on to extend an add 1 in.; junction pattern arrangement: npn

Terminal Type And Quantity:

3 uninsulated wire lead

Shelf Life:

N/a

Unit Of Measure:

--

Demilitarization:

Yes - demil/mli

Fig:

A110a0