

View Online at <https://aerobasegroup.com/nsn/5961-00-003-5751>

Inclosure Material:

Plastic

Overall Length:

Between 0.120 inches and 0.240 inches

Terminal Length:

0.500 inches

Overall Diameter:

Between 0.305 inches and 0.325 inches

Internal Configuration:

Junction contact

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

To-105

Mounting Method:

Terminal

Terminal Circle Diameter:

Between 0.016 inches and 0.021 inches

Features Provided:

Gold plated leads and hermetically sealed case

Semiconductor Material:

Silicon

Voltage Rating In Volts Per Characteristic:

30.0 collector to base voltage/static/emitter open and 25.0 collector to emitter voltage/static/base open and 4.0 emitter to base voltage, static, collector open

Current Rating Per Characteristic:

200.00 milliamperes source cutoff current

Power Rating Per Characteristic:

200.0 milliwatts small-signal input power, common-collector

Maximum Operating Temperature Per Measurement Point:

125.0 degrees celsius junction

Special Features:

Junction pattern arrangement: npn

Terminal Type And Quantity:

3 uninsulated wire lead

Shelf Life:

N/a

Unit Of Measure:

--

Demilitarization:

No

Fiig:

A110a0