

View Online at <https://aerobasegroup.com/nsn/5961-00-401-8032>

Inclosure Material:

Metal

Overall Length:

0.250 inches

Terminal Length:

0.500 inches

Overall Diameter:

0.359 inches

Internal Configuration:

Junction contact

Mounting Method:

Terminal

Terminal Circle Diameter:

0.020 inches

Semiconductor Material:

Silicon

Voltage Rating In Volts Per Characteristic:

36.0 breakdown voltage, collector-to-base, emitter open and 3.5 breakdown voltage, emitter-to-base, collector open and 20.0 breakdown voltage, collector-to-emitter, base open

Current Rating Per Characteristic:

400.00 milliamperes source cutoff current

Power Rating Per Characteristic:

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

Maximum Operating Temperature Per Measurement Point:

200.0 degrees celsius ambient air

Special Features:

Junction pattern arrangement: npn

Terminal Type And Quantity:

3 uninsulated wire lead

Specification Or Standard:

2n3948 type

Shelf Life:

N/a

Unit Of Measure:

--

Demilitarization:

No

Fiig:

A110a0