

View Online at <https://aerobasegroup.com/nsn/5961-01-375-0802>

Inclosure Material:

Plastic

Overall Length:

Between 2.8 millimeters and 3.0 millimeters

Overall Height:

1.1 millimeters

Overall Width:

Between 1.2 millimeters and 1.4 millimeters

End Application:

6625-01-286-3566

Internal Configuration:

Junction contact

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

Sot-23

Mounting Method:

Terminal

Cubic Measure:

4.620 cubic inches

Semiconductor Material:

Silicon

Voltage Rating In Volts Per Characteristic:

40.0 collector to emitter voltage/static/base open and 75.0 collector to base voltage/static/emitter open and 6.0 emitter to base voltage, static, collector open

Current Rating Per Characteristic:

800.00 milliamperes source cutoff current and 100.00 milliamperes source cutoff current

Power Rating Per Characteristic:

330.0 milliwatts small-signal input power, common-collector preset

Transfer Ratio:

40.0 static forward current transfer ratio, common-emitter

Maximum Operating Temperature Per Measurement Point:

150.0 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