

View Online at <https://aerobasegroup.com/nsn/5961-01-579-6505>

**Inclosure Material:**

Plastic

**Overall Length:**

Between 1.8 millimeters and 2.2 millimeters

**Terminal Length:**

0.9 millimeters

**Overall Height:**

1.1 millimeters

**Overall Width:**

Between 2.0 millimeters and 2.2 millimeters

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

Sot-23

**Mounting Method:**

Terminal

**Semiconductor Material:**

Silicon

**Voltage Rating In Volts Per Characteristic:**

12.0 collector-to-emitter, substaining voltage, base open-circuited and 15.0 collector to base voltage/static/emitter open

**Current Rating Per Characteristic:**

35.00 milliamperes collector current, dc

**Power Rating Per Characteristic:**

300.0 milliwatts total power dissipation

**Maximum Operating Temperature Per Measurement Point:**

150.0 degrees celsius junction

**Precious Material:**

Gold

**Terminal Type And Quantity:**

3 printed circuit

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

A110a0