

View Online at <https://aerobasegroup.com/nsn/5961-01-411-0312>

**Inclosure Material:**

Plastic

**Overall Length:**

3.0 millimeters

**Overall Height:**

1.1 millimeters

**Overall Width:**

2.5 millimeters

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

Sot-143

**Component Name And Quantity:**

2 semiconductor device diode

**Mounting Method:**

Terminal

**Semiconductor Material:**

Silicon all semiconductor device diode

**Voltage Rating In Volts Per Characteristic:**

70.0 reverse voltage, peak all semiconductor device diode

**Current Rating Per Characteristic:**

1.00 amperes source cutoff current absolute all semiconductor device diode

**Power Rating Per Characteristic:**

250.0 milliwatts small-signal input power, common-collector preset all semiconductor device diode

**Maximum Operating Temperature Per Measurement Point:**

125.0 degrees celsius ambient air

**Test Data Document:**

30003-2037as362 drawing (this is the basic governing drawing, such as a contractor drawing, original equipment manufacturer drawing, etc.; excludes any specification, standard or other document that may be referenced in a basic governing drawing)

**Terminal Type And Quantity:**

4 printed circuit

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

A110a0