

View Online at <https://aerobasegroup.com/nsn/5961-01-034-3274>

**Inclosure Material:**

Ceramic and metal

**Overall Length:**

0.045 inches

**Overall Diameter:**

0.205 inches

**Internal Configuration:**

Junction contact

**Mounting Method:**

Press fit

**Features Provided:**

Hermetically sealed case

**Semiconductor Material:**

Silicon

**Voltage Rating In Volts Per Characteristic:**

27.0 collector to base voltage/static/emitter open and 20.0 collector to emitter voltage/static/base open and 1.5 emitter to base voltage, static, collector open

**Current Rating Per Characteristic:**

35.00 milliamperes source cutoff current

**Power Rating Per Characteristic:**

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

**Maximum Operating Temperature Per Measurement Point:**

175.0 degrees celsius junction

**Special Features:**

Junction pattern arrangement: npn

**Terminal Type And Quantity:**

4 ribbon

**Shelf Life:**

N/a

**Unit Of Measure:**

--

**Demilitarization:**

No

**Fiig:**

A110a0