

View Online at <https://aerobasegroup.com/nsn/5961-00-409-3227>

**Inclosure Material:**

Metal

**Overall Length:**

Between 0.240 inches and 0.260 inches

**Terminal Length:**

0.500 inches

**Overall Diameter:**

Between 0.335 inches and 0.370 inches

**Internal Configuration:**

Junction contact

**Mounting Method:**

Terminal

**Semiconductor Material:**

Silicon

**Voltage Rating In Volts Per Characteristic:**

1.2 base to emitter saturation voltage and 0.5 collector to emitter saturation voltage and 80.0 collector to base voltage, dc

**Current Rating Per Characteristic:**

3.00 amperes source cutoff current

**Power Rating Per Characteristic:**

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

**Transfer Ratio:**

30.0 static forward current transfer ratio, common-emitter

**Maximum Operating Temperature Per Measurement Point:**

200.0 degrees celsius junction

**Special Features:**

Junction pattern arrangement: npn

**Precious Material And Location:**

Terminal surfaces gold

**Test Data Document:**

86360-742c2030-16 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:**

3 uninsulated wire lead

**Shelf Life:**

N/a

**Unit Of Measure:**

--

**Demilitarization:**

No

**Fiig:**

A110a0