

View Online at <https://aerobasegroup.com/nsn/5961-01-085-2323>

**Inclosure Material:**

Metal

**Overall Length:**

0.260 inches

**Terminal Length:**

1.500 inches

**Overall Diameter:**

0.335 inches

**Internal Configuration:**

Junction contact

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

To-5

**Electrode Internally-electrically Connected To Case:**

Collector

**Mounting Method:**

Terminal

**Terminal Circle Diameter:**

0.141 inches

**Features Provided:**

Hermetically sealed case

**Criticality Code Justification:**

Feat

**Semiconductor Material:**

Silicon

**Voltage Rating In Volts Per Characteristic:**

-60.0 collector to base voltage/static/emitter open and -40.0 collector to emitter voltage/static/base open and -5.0 emitter to base voltage, static, collector open

**Current Rating Per Characteristic:**

600.00 milliamperes source cutoff current

**Power Rating Per Characteristic:**

0.6 watts small-signal input power, common-collector preset

**Special Features:**

Item must comply with requirements of defense electronics supply center production standard no. L02830; for navy nuclear propulsion plant products only; junction pattern arrangement: pnp

**Terminal Type And Quantity:**

3 uninsulated wire lead

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

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