

View Online at <https://aerobasegroup.com/nsn/5961-01-148-2996>

**Inclosure Material:**

Metal

**Overall Length:**

1.573 inches

**Overall Height:**

0.450 inches

**Overall Width:**

1.070 inches

**End Application:**

Aircraft, orion p-3

**Mounting Facility Quantity:**

2

**Internal Configuration:**

Junction contact

**Mounting Method:**

Unthreaded hole

**Criticality Code Justification:**

Feat

**Semiconductor Material:**

Silicon

**Voltage Rating In Volts Per Characteristic:**

100.0 collector to base voltage/static/emitter open and 55.0 collector to emitter voltage/static/base open and 10.0 emitter to base voltage, static, collector open

**Current Rating Per Characteristic:**

6.00 amperes source cutoff current and 3.00 amperes source cutoff current

**Transfer Ratio:**

100.0 static forward current transfer ratio, common-emitter

**Maximum Operating Temperature Per Measurement Point:**

200.0 degrees celsius junction

**Special Features:**

Junction pattern arrangement: npn. Weapon system essential

**Test Data Document:**

05037-1019864 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:**

2 pin and 1 case

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

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