

View Online at <https://aerobasegroup.com/nsn/5961-01-053-3316>

**Inclosure Material:**

Ceramic

**Overall Length:**

Between 0.890 inches and 0.910 inches

**Overall Height:**

0.240 inches

**Overall Width:**

Between 0.376 inches and 0.410 inches

**End Application:**

An/fps-115

**Mounting Facility Quantity:**

2

**Internal Configuration:**

Junction contact

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

Base

**Mounting Method:**

Unthreaded hole

**Semiconductor Material:**

Silicon

**Voltage Rating In Volts Per Characteristic:**

65.0 collector to base voltage/static/emitter open and 25.0 collector to emitter voltage/static/base open and 4.0 emitter to base voltage, instantaneous

**Current Rating Per Characteristic:**

10.00 amperes source cutoff current

**Power Rating Per Characteristic:**

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

**Maximum Operating Temperature Per Measurement Point:**

200.0 degrees celsius junction

**Special Features:**

T.O. 31p6-2fps115-62; n/h/a rf amplifier; junction pattern arrangement: npn

**Precious Material And Location:**

Plated leads gold

**Precious Material:**

Gold

**Test Data Document:**

49956-914509 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 ribbon and 1 case

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

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