

View Online at <https://aerobasegroup.com/nsn/5961-00-728-6941>

**Inclosure Material:**

Metal

**Overall Length:**

Between 0.390 inches and 0.450 inches

**Overall Height:**

Between 0.070 inches and 0.130 inches

**Overall Width:**

Between 0.270 inches and 0.330 inches

**End Application:**

F-15 simulator. Consolidated space operations center.

**Mounting Facility Quantity:**

1

**Internal Configuration:**

Junction contact

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

Collector

**Mounting Method:**

Unthreaded hole

**Features Provided:**

Hermetically sealed case

**Criticality Code Justification:**

Feat

**Semiconductor Material:**

Silicon

**Voltage Rating In Volts Per Characteristic:**

40.0 breakdown voltage, collector-to-base, emitter open and 5.0 breakdown voltage, emitter-to-base, collector open and 40.0 breakdown voltage, collector-to-emitter, base open

**Current Rating Per Characteristic:**

1.00 amperes source cutoff current and 1.00 amperes source cutoff current

**Power Rating Per Characteristic:**

30.0 watts small-signal input power, common-collector

**Maximum Operating Temperature Per Measurement Point:**

200.0 degrees celsius junction

**Special Features:**

Weapon system essential; junction pattern arrangement: pnp

**Terminal Type And Quantity:**

3 pin

**Specification Data:**

80131-release5441 professional/industrial association specification

**Shelf Life:**

N/a

**Unit Of Measure:**

--

**Demilitarization:**

No

**Fig:**

A110a0