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**Inclosure Material:**

Metal

**Overall Length:**

0.188 inches

**Terminal Length:**

0.500 inches

**Overall Diameter:**

0.219 inches

**End Application:**

F-4 phantom, b-52 stratofortress, c-5 galaxy, c-141 starlifter, t-37, t-38, c-17a airlifter, (ac-130h, mc-130h, ec-130e, hc-130) aircraft.

**Internal Configuration:**

Field effect

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

Gate

**Mounting Method:**

Terminal

**Terminal Circle Diameter:**

0.100 inches

**Features Provided:**

Hermetically sealed case

**Criticality Code Justification:**

Feat

**Semiconductor Material:**

Silicon

**Voltage Rating In Volts Per Characteristic:**

15.0 drain to source voltage and 20.0 breakdown voltage, drain-to-source, with all other terminals short-circuited to source and 20.0 breakdown voltage, gate-to-source, with all other terminals short-circuited to source

**Current Rating Per Characteristic:**

50.00 milliamperes collector current, dc

**Power Rating Per Characteristic:**

330.0 milliwatts collector power dissipation

**Special Features:**

Weapon system essential

**Terminal Type And Quantity:**

4 uninsulated wire lead

**Specification Data:**

80131-release5330 professional/industrial association specification

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

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