

View Online at <https://aerobasegroup.com/nsn/5961-00-231-9962>

**Inclosure Material:**

Metal

**Overall Length:**

0.210 inches

**Terminal Length:**

0.500 inches

**Overall Diameter:**

0.230 inches

**End Application:**

Support equipment, b-1 aircraft; ticonderoga class cg (47); communications, lha; sturgeon class ssn (637); engine, aircraft tf33-pw-102 (c-135e, ec-135h/k/p); support equipment, mx peacekeeper missile; los angeles class ssn (688); engine, aircraft, f100-pw-200 (f-16a/b/c/d); landing craft air cushion (lcac)

**Internal Configuration:**

Field effect

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

To-18

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

Collector

**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:**

40.0 drain to source voltage and 40.0 gate to source voltage

**Current Rating Per Characteristic:**

50.00 milliamperes gate current

**Power Rating Per Characteristic:**

1.8 watts total power dissipation

**Special Features:**

Weapon system essential

**Terminal Type And Quantity:**

3 uninsulated wire lead

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

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