

View Online at <https://aerobasegroup.com/nsn/5961-01-058-9771>

**Inclosure Material:**

Metal

**Overall Length:**

0.210 inches

**Terminal Length:**

0.500 inches

**Overall Diameter:**

0.230 inches

**End Application:**

Virginia class cgn (41), los angeles class ssn (688), sturgeon class ssn (637), ticonderoga class cg (47), forrestal class cv, kidd class ddg, nimitz class cvn, spruance class dd (963), 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:**

25.0 breakdown voltage, gate-to-source, with all other terminals short-circuited to source

**Current Rating Per Characteristic:**

2.00 milliamperes zero-gate-voltage drain current

**Power Rating Per Characteristic:**

300.0 milliwatts total device 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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