

View Online at <https://aerobasegroup.com/nsn/5961-01-030-2108>

**Inclosure Material:**

Metal

**Overall Length:**

Between 0.170 inches and 0.210 inches

**Terminal Length:**

0.500 inches

**Overall Diameter:**

Between 0.209 inches and 0.230 inches

**Function For Which Designed:**

Switching

**End Application:**

Virginia class submarine, ssn-774; los angeles class ssn (688); spruance class dd (963); forrestal class cv; nimitz class cvn; kidd class ddg; wasp class lhd; tarawa class lha; emory s land class as; whidbey island class lsd

**Internal Configuration:**

Field effect

**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 drain to source voltage and 25.0 drain to substrate voltage and 15.0 source to substrate voltage

**Current Rating Per Characteristic:**

50.00 milliamperes drain current

**Power Rating Per Characteristic:**

1.2 watts total power dissipation

**Maximum Operating Temperature Per Measurement Point:**

125.0 degrees celsius ambient air

**Special Features:**

Weapon system essential

**Terminal Type And Quantity:**

4 uninsulated wire lead

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

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