

View Online at <https://aerobasegroup.com/nsn/5961-01-006-8002>

**Inclosure Material:**

Metal

**Overall Length:**

0.190 inches

**Terminal Length:**

0.500 inches

**Overall Diameter:**

0.219 inches

**End Application:**

Ticonderoga class cg (47); forrestal class cv; tactical air opns module (an/tyq (23); radio an/grc-171b(v)4; airborne mobile dir air spt ctl (21d), (02m jul 83) (an/uyq-3a); nimitz class cvn; kidd class ddg; spruance class dd (963) ; arleigh burke class ddg

**Internal Configuration:**

Field effect

**Mounting Method:**

Terminal

**Features Provided:**

Hermetically sealed case

**Criticality Code Justification:**

Feat

**Semiconductor Material:**

Silicon

**Voltage Rating In Volts Per Characteristic:**

35.0 drain to gate voltage and 35.0 gate to source voltage

**Current Rating Per Characteristic:**

10.00 milliamperes gate current

**Power Rating Per Characteristic:**

300.0 milliwatts total power dissipation

**Maximum Operating Temperature Per Measurement Point:**

200.0 degrees celsius junction

**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

**Fiig:**

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