

View Online at <https://aerobasegroup.com/nsn/5962-00-166-0592>

**Body Outside Diameter:**

0.370 inches

**Body Height:**

0.185 inches

**Maximum Power Dissipation Rating:**

800.0 milliwatts

**Operating Temperature Range:**

-55.0 to 150.0 degrees celsius

**Storage Temperature Range:**

-65.0 to 150.0 degrees celsius

**End Application:**

Aircraft, harrier av-8b; submarine communications and antenna systems; los angeles class ssn (688); ship, ohio class ssn (trident); aircraft, hawkkeye e-2c; helicopter, carrier based asw, sh-60f; navigational systems; aircraft, hornet f/a-18; arleigh burke class ddg; helicopter, lamps mark iii, sh-60b

**Features Provided:**

Hermetically sealed

**Inclosure Material:**

Metal

**Inclosure Configuration:**

Can

**Criticality Code Justification:**

Feat

**Design Function And Quantity:**

1 regulator, voltage

**Terminal Surface Treatment:**

Solder

**Product Name:**

Integrated circuit, voltage regulator

**Voltage Rating And Type Per Characteristic:**

50.0 volts power source

**Special Features:**

Weapon system essential

**Test Data Document:**

96906-mil-std-883 standard (includes industry or association standards, individual manufactureer standards, etc.).

**Terminal Type And Quantity:**

8 pin

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fiig:**

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