

View Online at <https://aerobasegroup.com/nsn/5962-00-632-8293>

**Body Length:**

Between 0.660 inches and 0.785 inches

**Body Width:**

Between 0.220 inches and 0.280 inches

**Body Height:**

Between 0.140 inches and 0.180 inches

**Maximum Power Dissipation Rating:**

88.0 milliwatts

**Operating Temperature Range:**

-55.0/+125.0 degrees celsius

**Storage Temperature Range:**

-65.0/+150.0 degrees celsius

**End Application:**

Flight simulator type f-15a, support equipment for b-1 aircraft, spruance class d (963), forrestal class cv, austin ship class lpd-4 amphibious transport docks, arleigh burk class ddg, wasp class lhd, ticonderoga class cg(47), virginia class cgn(41) , kidd class ddg, nimitz class cvn

**Features Provided:**

Hermetically sealed and monolithic and positive outputs and high speed and schottky and w/open collector

**Inclosure Material:**

Ceramic and glass

**Inclosure Configuration:**

Dual-in-line

**Output Logic Form:**

Transistor-transistor logic

**Input Circuit Pattern:**

4 wide 4-2-3-2 input

**Criticality Code Justification:**

Feat

**Design Function And Quantity:**

1 gate, and-or invert

**Case Outline Source And Designator:**

T0.116 joint electron device engineering council

**Terminal Surface Treatment:**

Solder

**Voltage Rating And Type Per Characteristic:**

-1.5 volts power source and 5.5 volts power source

**Special Features:**

Weapons system essential

**Test Data Document:**

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

**Terminal Type And Quantity:**

14 printed circuit

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fig:**

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