

View Online at <https://aerobasegroup.com/nsn/5962-00-493-5968>

**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:**

20.0 milliwatts

**Operating Temperature Range:**

+0.0/+75.0 degrees celsius

**Storage Temperature Range:**

-55.0/+125.0 degrees celsius

**End Application:**

Blue ridge class lcc-19, virginia class cg (41), los angeles class ssn(688), sturgeon class ssn(637), forrestal class cv, emory s.Land class as, nimitz class cvn, wasp class lhd, radiation detection indication and computation(radiac) eqpt

**Features Provided:**

Monolithic and positive outputs and medium speed and low power

**Inclosure Material:**

Plastic

**Inclosure Configuration:**

Dual-in-line

**Output Logic Form:**

Resistor-transistor logic

**Input Circuit Pattern:**

Quad 2 input

**Criticality Code Justification:**

Feat

**Design Function And Quantity:**

4 gate, nor

**Case Outline Source And Designator:**

T0-116 joint electron device engineering council

**Terminal Surface Treatment:**

Solder

**Voltage Rating And Type Per Characteristic:**

4.0 volts power source

**Time Rating Per Characteristic:**

27.00 nanoseconds propagation delay time, low to high level output

**Special Features:**

Weapons system essential

**Terminal Type And Quantity:**

14 printed circuit

**Shelf Life:**

N/a

Unit Of Measure:

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Demilitarization:

Yes - demil/mli

Fiig:

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