

View Online at <https://aerobasegroup.com/nsn/5962-01-114-1197>

**Body Length:**

Between 0.930 inches and 0.975 inches

**Body Width:**

Between 0.245 inches and 0.300 inches

**Body Height:**

0.180 inches

**Maximum Power Dissipation Rating:**

200.0 milliwatts

**Operating Temperature Range:**

-55.0/+125.0 degrees celsius

**Storage Temperature Range:**

-65.0/+150.0 degrees celsius

**End Application:**

Wsd: virginia class cgn (41); kidd class ddg; arleigh burke class ddg; missile, tomahawk; forrestal class cv; rd-358 (v)/uyk recorder-reproducer, digital magnetic tape; spruance class dd (963); support equipment, b-1 aircraft; ticonderoga class cg (47); nimitz class cvn

**Features Provided:**

Bipolar and burn in and gated output and hermetically sealed and monolithic and parallel operation and positive outputs and schottky and low power and w/buffered output and w/common enable and w/independent outputs and w/totem pole output and 3-state output

**Inclosure Material:**

Ceramic and glass

**Inclosure Configuration:**

Dual-in-line

**Output Logic Form:**

Transistor-transistor logic

**Input Circuit Pattern:**

8 channel and 10 input

**Criticality Code Justification:**

Feat

**Design Function And Quantity:**

8 latch

**Terminal Surface Treatment:**

Solder

**Voltage Rating And Type Per Characteristic:**

7.0 volts power source

**Special Features:**

Weapon system essential

**Test Data Document:**

13973-839210 specification (includes engineering type bulletins, brochures, etc., that reflect specification type data in specification format; excludes commercial catalogs, industry directories, and similar trade publications, reflecting general type data on certain environmental and performance requirements and test conditions that are shown as "typical", "average", "", etc.).

**Terminal Type And Quantity:**

20 printed circuit

**Shelf Life:**

N/a

**Demilitarization:**

Yes - demil/mli

**Fig:**

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