

View Online at <https://aerobasegroup.com/nsn/5962-01-015-0281>

**Body Length:**

Between 0.745 inches and 0.785 inches

**Body Width:**

Between 0.240 inches and 0.260 inches

**Body Height:**

Between 0.055 inches and 0.140 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:**

Calibration standards equipment; an/bqh-5 sonar data collecting set; spruance class dd (963); mobile subscriber equipment (mse); deep submergence systems programs (dssp); switchboard, telephone, automatic (sb-361 (v)/tt); ticonderoga class cg (47) ; blue ridge class lcc-19; tarawa class lha

**Features Provided:**

Monolithic and hermetically sealed and positive outputs and w/enable and w/strobe and complementary outputs and w/buffered output and low power and programmable and dynamic and negative edge triggered

**Inclosure Material:**

Ceramic and glass

**Inclosure Configuration:**

Dual-in-line

**Output Logic Form:**

Complementary-metal oxide-semiconductor logic

**Input Circuit Pattern:**

6 input

**Criticality Code Justification:**

Feat

**Design Function And Quantity:**

4 latch, d, clocked

**Case Outline Source And Designator:**

-0-001-ae joint electron device engineering council

**Terminal Surface Treatment:**

Solder

**Voltage Rating And Type Per Characteristic:**

-0.5 volts power source and 15.5 volts power source

**Time Rating Per Characteristic:**

300.00 nanoseconds propagation delay time, low to high level output and 300.00 nanoseconds propagation delay time, high to low level output

**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:**

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fiig:**

A458a0