

View Online at <https://aerobasegroup.com/nsn/5962-01-115-4316>

**Body Length:**

Between 0.745 inches and 0.785 inches

**Body Width:**

Between 0.240 inches and 0.260 inches

**Body Height:**

Between 0.135 inches and 0.180 inches

**Maximum Power Dissipation Rating:**

500.0 milliwatts

**Operating Temperature Range:**

-55.0/+125.0 degrees celsius

**Storage Temperature Range:**

-65.0/+150.0 degrees celsius

**End Application:**

Central, satellite communications control, type an/msq-114, helicopter search and rescue hh-60h, helicopter uscg search and rescue hh-60j, helicopter carrier based asw sh-60j, virginia class cg (41), los angeles class ssn(688), missile air-toair phoenix(aim-54), landing craft air cushion(lcac), ticonderoga class cg(47) , teletype model 28

**Inclosure Material:**

Ceramic and glass

**Inclosure Configuration:**

Dual-in-line

**Output Logic Form:**

Complementary-metal oxide-semiconductor logic

**Input Circuit Pattern:**

2 input

**Criticality Code Justification:**

Feat

**Design Function And Quantity:**

1 counter, binary

**Time Rating Per Characteristic:**

400.00 nanoseconds propagation delay time, low to high level output and 400.00 nanoseconds propagation delay time, high to low level output

**Special Features:**

Weapons system essential

**Test Data Document:**

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

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fiig:**

A458a0