

View Online at <https://aerobasegroup.com/nsn/5962-01-064-5759>

**Body Length:**

Between 0.755 inches and 0.790 inches

**Body Width:**

Between 0.265 inches and 0.300 inches

**Body Height:**

Between 0.155 inches and 0.175 inches

**Maximum Power Dissipation Rating:**

650.0 milliwatts

**Operating Temperature Range:**

+0.0/+70.0 degrees celsius

**Storage Temperature Range:**

-65.0/+150.0 degrees celsius

**End Application:**

Strategic weapon systems (poseidon and trident).

**Features Provided:**

Hermetically sealed and monolithic and positive outputs and 3-state output and w/enable and w/storage and programmable and programmed

**Inclosure Material:**

Ceramic and glass

**Inclosure Configuration:**

Dual-in-line

**Output Logic Form:**

Transistor-transistor logic

**Input Circuit Pattern:**

10 input

**Criticality Code Justification:**

Feat

**Terminal Surface Treatment:**

Solder

**Voltage Rating And Type Per Characteristic:**

5.5 volts power source

**Time Rating Per Characteristic:**

35.00 nanoseconds propagation delay time, low to high level output and 35.00 nanoseconds propagation delay time, high to low level output

**Memory Device Type:**

Rom

**Memory Capacity:**

Unknown

**Special Features:**

Weapon system essential

**Terminal Type And Quantity:**

16 printed circuit

**Shelf Life:**

N/a

**Unit Of Measure:**

--

**Demilitarization:**

Yes - demil/mli

**Fig:**

A458a0