

View Online at <https://aerobasegroup.com/nsn/5962-01-082-4487>

**Body Length:**

Between 0.750 inches and 0.785 inches

**Body Width:**

Between 0.245 inches and 0.271 inches

**Body Height:**

Between 0.140 inches and 0.185 inches

**Maximum Power Dissipation Rating:**

300.0 milliwatts

**Operating Temperature Range:**

-55.0/+125.0 degrees celsius

**Storage Temperature Range:**

-65.0/+150.0 degrees celsius

**End Application:**

Ac-130h, mc-130h, ec-130e, hc-130 aircraft. Landing craft air cushion (lcac), f101-ge-102 engine (b-1) aircraft. Communications systems an/wsc-3. Interferometer direction finding system an/bld-1. Tactical air ops module (an/tyq (23). Sh-60f asw carrier-based helicopter. Sturgeon class ssn (637), los angeles class ssn (688) .

**Features Provided:**

Hermetically sealed and monolithic and positive outputs

**Inclosure Material:**

Ceramic and glass

**Inclosure Configuration:**

Dual-in-line

**Output Logic Form:**

Emitter-coupled logic

**Input Circuit Pattern:**

6 input

**Criticality Code Justification:**

Feat

**Design Function And Quantity:**

1 prescaler

**Terminal Surface Treatment:**

Solder

**Voltage Rating And Type Per Characteristic:**

0.0 volts power source

**Special Features:**

Weapon system essential

**Unpackaged Unit Weight:**

2.0 grams

**Test Data Document:**

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

**Terminal Type And Quantity:**

16 printed circuit

**Shelf Life:**

N/a

**Unit Of Measure:**

--

**Demilitarization:**

Yes - demil/mli

**Fiig:**

A458a0