

View Online at <https://aerobasegroup.com/nsn/5962-01-124-9440>

**Body Length:**

0.870 inches

**Body Width:**

Between 0.220 inches and 0.280 inches

**Body Height:**

0.200 inches

**Operating Temperature Range:**

-55.0/+125.0 degrees celsius

**Storage Temperature Range:**

-65.0/+150.0 degrees celsius

**End Application:**

Tactical air opns module (an/tyq (23); ground mobile force satellite comm term (an/tsc-93a); joint stars target radar system; lav, anti-tank; aircraft, stratofortress b-52; support equipment, b-1 aircraft; assault amphibious vehicle, command (aavc-7a1); gorund mobile force satellite comm term (an/tsc-85a)

**Features Provided:**

Hermetically sealed and w/clock and negative outputs

**Inclosure Material:**

Ceramic

**Inclosure Configuration:**

Dual-in-line

**Output Logic Form:**

Emitter-coupled logic

**Input Circuit Pattern:**

8 input

**Criticality Code Justification:**

Feat

**Terminal Surface Treatment:**

Solder

**Voltage Rating And Type Per Characteristic:**

-8.0 volts power source

**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:**

16 printed circuit

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fiig:**

A458a0