

View Online at <https://aerobasegroup.com/nsn/5962-01-097-7499>

**Body Length:**

Between 0.370 inches and 0.400 inches

**Body Width:**

Between 0.245 inches and 0.260 inches

**Body Height:**

Between 0.060 inches and 0.080 inches

**Maximum Power Dissipation Rating:**

480.0 milliwatts

**Operating Temperature Range:**

-30.0/+85.0 degrees celsius

**Storage Temperature Range:**

-65.0/+150.0 degrees celsius

**End Application:**

Receiving set, special purpose, type an/msq-103

**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:**

Quad 2 input

**Design Function And Quantity:**

4 gate, nor

**Terminal Surface Treatment:**

Solder

**Voltage Rating And Type Per Characteristic:**

-8.0 volts power source

**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

**Fig:**

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