

View Online at <https://aerobasegroup.com/nsn/5962-01-119-7029>

**Body Length:**

1.490 inches

**Body Width:**

Between 0.500 inches and 0.610 inches

**Body Height:**

Between 0.172 inches and 0.217 inches

**Maximum Power Dissipation Rating:**

1.5 watts

**Operating Temperature Range:**

-55.0/+125.0 degrees celsius

**Storage Temperature Range:**

-65.0/+150.0 degrees celsius

**End Application:**

Marine air traffic control landing systems; wasp class lhd; aircraft, b-2 bomber (atb); tarawa class lha; aircraft, ac-130h, mc-130h, ec-130e, hc-130; emory s. Land class as; tactical air opns module (an/tyq (23)); 2m/ate microminiaature automatic test equipment; tactical aircrew combat training sys (tacts) ; nimitz class cvn

**Features Provided:**

Bidirectional and programmable and hermetically sealed

**Inclosure Material:**

Ceramic and glass

**Inclosure Configuration:**

Dual-in-line

**Output Logic Form:**

Transistor-transistor logic

**Input Circuit Pattern:**

23 input

**Criticality Code Justification:**

Feat

**Design Function And Quantity:**

1 control, interrupt

**Terminal Surface Treatment:**

Solder

**Voltage Rating And Type Per Characteristic:**

-0.5 volts power source and 7.0 volts power source

**Special Features:**

Weapon system essential

**Terminal Type And Quantity:**

28 printed circuit

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fig:**

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