

View Online at <https://aerobasegroup.com/nsn/5962-01-238-6848>

**Body Length:**

Between 0.977 inches and 1.027 inches

**Body Width:**

Between 0.480 inches and 0.520 inches

**Body Height:**

Between 0.120 inches and 0.170 inches

**Maximum Power Dissipation Rating:**

540.0 milliwatts

**Operating Temperature Range:**

-55.0/+125.0 degrees celsius

**Storage Temperature Range:**

-65.0/+150.0 degrees celsius

**End Application:**

Display assembly 84-27401-001

**Features Provided:**

Electrostatic sensitive and hermetically sealed and programmable

**Inclosure Material:**

Ceramic

**Inclosure Configuration:**

Dual-in-line

**Output Logic Form:**

Transistor-transistor logic

**Design Function And Quantity:**

1 amplifier, gain

**Terminal Surface Treatment:**

Solder

**Product Name:**

Digitally controlled gain amplifier

**Voltage Rating And Type Per Characteristic:**

-18.0 volts power source and 18.0 volts power source

**Nuclear Hardness Critical Feature:**

Hardened

**Test Data Document:**

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

**Terminal Type And Quantity:**

18 printed circuit

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fig:**

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