

View Online at <https://aerobasegroup.com/nsn/5962-01-089-6791>

**Body Length:**

Between 0.977 inches and 1.027 inches

**Body Width:**

Between 0.480 inches and 0.520 inches

**Body Height:**

Between 0.125 inches and 0.150 inches

**Maximum Power Dissipation Rating:**

900.0 milliwatts

**Operating Temperature Range:**

-55.0/+125.0 degrees celsius

**Storage Temperature Range:**

-65.0/+150.0 degrees celsius

**Features Provided:**

Hermetically sealed and hybrid and positive outputs and w/enable and w/strobe

**Inclosure Material:**

Ceramic and glass

**Inclosure Configuration:**

Dual-in-line

**Output Logic Form:**

Transistor-transistor logic

**Input Circuit Pattern:**

3 input

**Design Function And Quantity:**

1 converter, analog to digital

**Terminal Surface Treatment:**

Solder

**Voltage Rating And Type Per Characteristic:**

-18.0 volts power source and 18.0 volts power source

**Test Data Document:**

99971-7540597 drawing (this is the basic governing drawing, such as a contractor drawing, original equipment manufacturer drawing, etc.; excludes any specification, standard or other document that may be referenced in a basic governing drawing)

**Terminal Type And Quantity:**

18 printed circuit

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fiig:**

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