

View Online at <https://aerobasegroup.com/nsn/5962-01-023-5037>

**Body Length:**

3.000 inches

**Body Width:**

2.000 inches

**Body Height:**

0.400 inches

**Operating Temperature Range:**

-25.0/+85.0 degrees celsius

**Storage Temperature Range:**

-55.0/+100.0 degrees celsius

**End Application:**

Model am-6740/sq

**Features Provided:**

Hermetically sealed and hybrid and w/enable

**Inclosure Material:**

Plastic

**Inclosure Configuration:**

Dual-in-line

**Output Logic Form:**

Transistor-transistor logic

**Input Circuit Pattern:**

7 input

**Design Function And Quantity:**

1 converter, analog to digital

**Terminal Surface Treatment:**

Gold

**Voltage Rating And Type Per Characteristic:**

15.0 volts power source

**Time Rating Per Characteristic:**

12.00 nanoseconds propagation delay time, low to high level output

**Precious Material And Location:**

Terminals gold

**Test Data Document:**

49956-828947 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:**

32 printed circuit

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fig:**

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