

View Online at <https://aerobasegroup.com/nsn/5962-01-164-5286>

**Body Length:**

Between 3.170 inches and 3.230 inches

**Body Width:**

Between 0.790 inches and 0.810 inches

**Body Height:**

Between 0.092 inches and 0.152 inches

**Operating Temperature Range:**

-60.0/+130.0 degrees celsius

**Storage Temperature Range:**

-65.0/+150.0 degrees celsius

**End Application:**

5865-01-109-1689 processor, signal

**Features Provided:**

Hermetically sealed and parallel operation

**Inclosure Material:**

Ceramic and glass

**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:**

Solder

**Voltage Rating And Type Per Characteristic:**

7.0 volts power source

**Time Rating Per Characteristic:**

45.00 nanoseconds propagation delay time, low to high level output

**Test Data Document:**

57958-5054342 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:**

64 printed circuit

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fiig:**

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