

View Online at <https://aerobasegroup.com/nsn/5962-01-175-5292>

**Body Length:**

1.215 inches

**Body Width:**

0.560 inches

**Body Height:**

0.135 inches

**Maximum Power Dissipation Rating:**

525.0 milliwatts

**Operating Temperature Range:**

-0.0/+70.0 degrees celsius

**Storage Temperature Range:**

-55.0/+150.0 degrees celsius

**Features Provided:**

Asynchronous

**Inclosure Material:**

Ceramic

**Inclosure Configuration:**

Dual-in-line

**Output Logic Form:**

N-type metal oxide-semiconductor logic

**Input Circuit Pattern:**

20 input

**Design Function And Quantity:**

1 peripheral, interface

**Terminal Surface Treatment:**

Gold

**Voltage Rating And Type Per Characteristic:**

-0.3 volts power source and 7.0 volts power source

**Precious Material And Location:**

Terminal surfaces gold

**Precious Material:**

Gold

**Test Data Document:**

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

**Terminal Type And Quantity:**

24 printed circuit

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fiig:**

A458a0