

View Online at <https://aerobasegroup.com/nsn/5962-01-469-1121>

**Body Length:**

3.125 inches

**Body Width:**

2.825 inches

**Body Height:**

0.420 inches

**Operating Temperature Range:**

+0.0 to 70.0 degrees celsius

**Storage Temperature Range:**

-55.0 to 125.0 degrees celsius

**Features Provided:**

Electrostatic sensitive and burn in

**Inclosure Material:**

Plastic

**Inclosure Configuration:**

Dual-in-line

**Design Function And Quantity:**

1 converter, synchro to digital

**Product Name:**

Converter, synchro to digital

**Voltage Rating And Type Per Characteristic:**

15.0 volts input and -15.0 volts input and 5.0 volts input

**Hybrid Technology Type:**

Multichip

**Special Features:**

12-bit synchro to digital converter with an accuracy of +/- 8.5 arc-minutes. Device shall withstand a transient voltage spike at 1000 v positive for a duration of 40 microsecond @ 25 ohms

**Terminal Type And Quantity:**

23 pin

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

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