

View Online at <https://aerobasegroup.com/nsn/5962-01-458-2300>

**Operating Temperature Range:**

-55.0/+125.0 degrees celsius

**Storage Temperature Range:**

-65.0/+150.0 degrees celsius

**End Application:**

1955-91-251-9756

**Features Provided:**

Monolithic

**Inclosure Configuration:**

Leadless flat pack

**Output Logic Form:**

Complementary-metal oxide-semiconductor logic

**Design Function And Quantity:**

1 array

**Terminal Surface Treatment:**

Solder

**Product Name:**

Microcircuit, memory, digital, cmos, field programmable gate array, 8000 gates, monolithic silicon

**Voltage Rating And Type Per Characteristic:**

-0.5 volts input and 7.0 volts input

**Special Features:**

Generic number 1280-1, circuit function - 8000 gate field programmable gate array, bin speed - 218ns

**Test Data Document:**

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

**Terminal Type And Quantity:**

172 leadless

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fiig:**

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