

View Online at <https://aerobasegroup.com/nsn/5962-01-606-8008>

**Operating Temperature Range:**

-40.0 to 85.0 degrees celsius

**Inclosure Configuration:**

Quad-in-line

**Output Logic Form:**

Complementary-oxidized-silicon logic

**Input Circuit Pattern:**

44 input

**Design Function And Quantity:**

800 gate, logic

**Product Name:**

High performance cpld

**Voltage Rating And Type Per Characteristic:**

3.0 volts output and 3.6 volts output

**Time Rating Per Characteristic:**

4.4 nanoseconds input

**Special Features:**

Comprised of two 54v18 function blocks providing 800 usable gates; 44-pin vqfp

**Terminal Type And Quantity:**

44 beam lead

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fiig:**

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