

View Online at <https://aerobasegroup.com/nsn/5962-01-642-5555>

**liilength:**

20.0 millimeters

**liiheight:**

1.6 millimeters

**liiwidth:**

20.0 millimeters

**Operating Temperature Range:**

-40.0 to 85.0 degrees celsius

**Storage Temperature Range:**

-65.0 to 150.0 degrees celsius

**Features Provided:**

3-state output and electrostatic sensitive and programmable and w/clock

**Inclosure Material:**

Plastic

**Inclosure Configuration:**

Quad-in-line

**Design Function And Quantity:**

3200 gate, or-and

**Terminal Surface Treatment:**

Tin

**Product Name:**

High performance cpld

**Voltage Rating And Type Per Characteristic:**

5.5 volts input

**Time Rating Per Characteristic:**

7.5 nanoseconds delay

**Special Features:**

Full ieee standard 1149.1 boundary-scan (jtag); bus-hold circuitry on all user pin inputs; in-system programmable; individual output enable per output pin with local inversion, local clock inversion with 3 global and 1 product-term clocks; advanced 0.35 micron feature size cmos fast flash technology

**Terminal Type And Quantity:**

144 pin

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

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