

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 Chacteristic:

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:

--

Demilitarization:

No

Fiig:

A458a0