Ovaga

XC3S1000-4FGG456I

1000000 SYSTEM GATE 1.2 VOLT FPGA

Manufacturers	AMD Xilinx, Inc
Package/Case	BGA456
Product Type	Programmable Logic ICs
RoHS	
Lifecycle	

Images are for reference only

Please submit RFQ for XC3S1000-4FGG456I or Email to us: sales@ovaga.com We will contact you in 12 hours.

RFQ

General Description

XC3S1000-4FGG456I is a specific model of Field Programmable Gate Array (FPGA) manufactured by Xilinx, a leading provider of programmable logic solutions. Here are some features of this FPGA:

Features

Number of Logic Cells: 1,016

Maximum Operating Frequency: 350 MHz

Number of I/Os: 456

Number of DSP Slices: 8

Memory: 36 Kb

Package Type: FG456

Application

Aerospace and Defense: avionics, radar, and signal processing systems

Automotive: advanced driver assistance systems (ADAS), infotainment, and control systems

Industrial: automation, robotics, and control systems

Communications: wireless base stations, routers, and switches

Related Products

[XC18V01S020C](#)

AMD Xilinx, Inc

SOP-20

[XCF08PV0G48C](#)

AMD Xilinx, Inc

TSOP-48

[XCF04SV0G20C](#)

AMD Xilinx, Inc

TSSOP20

[XC6SLX25-3FTG256C](#)

AMD Xilinx, Inc

BGA-256

[XC6SLX4-2CSG225C](#)

AMD Xilinx, Inc

BGA-225

[XC6SLX16-3CSG324C](#)

AMD Xilinx, Inc

BGA-324

[XCV50-6BG256C](#)

AMD Xilinx, Inc

BGA256

[XCF32PVO48C](#)

AMD Xilinx, Inc

TSOP48