Ovaga

XC7K325T-1FFG900C

FPGA Kintex-7 Family 326080 Cells 28nm Technology 1V

Manufacturers	AMD Xilinx, Inc
Package/Case	BGA-900
Product Type	Programmable Logic ICs
RoHS	
Lifecycle	

Images are for reference only

Please submit RFQ for XC7K325T-1FFG900C or Email to us: sales@ovaga.com We will contact you in 12 hours.

RFQ

General Description

XC7K325T-1FFG900C is a product code for a specific model of Xilinx's 7-series field-programmable gate array (FPGA) device. Here's a breakdown of its components:

Features

"XC" stands for Xilinx FPGA

"7" stands for the 7-series FPGA family

"K" stands for the Kintex-7 sub-family

"325" refers to the number of logic cells (i.e. basic building blocks) in the FPGA

"T" indicates that it is designed for a specific temperature range (i.e. commercial grade)

"-1" indicates the speed grade of the device

"FFG900C" refers to the package type, pin count, and speed grade.

Application

325,200 logic cells

21,560 Kb block RAM

1,620 DSP slices

520 I/O pins

Maximum clock frequency of 400 MHz
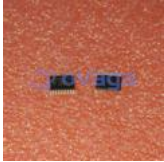
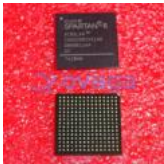Configurable logic block (CLB) architecture

Related Products

[XC18V01S020C](#)

AMD Xilinx, Inc

SOP-20

[XCF08PV0G48C](#)

AMD Xilinx, Inc

TSOP-48

[XCF04SV0G20C](#)

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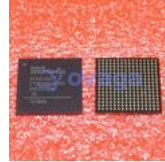
TSSOP20

[XC6SLX25-3FTG256C](#)

AMD Xilinx, Inc

BGA-256

[XC6SLX4-2CSG225C](#)

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BGA-225

[XC6SLX16-3CSG324C](#)

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