

FPGA Kintex-7 Family 406720 Cells 28nm Technology 1V 676-Pin FCBGA Tray

Manufacturers	AMD Xilinx, Inc
Package/Case	BGA-676
Product Type	Programmable Logic ICs
RoHS	
Lifecycle	



Images are for reference only

Please submit RFQ for XC7K410T-2FFG676I or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

General Description

XC7K410T-2FFG676I is a specific model of Xilinx Kintex-7 Field Programmable Gate Array (FPGA).

Features

It is a high-performance FPGA with a maximum capacity of 410,000 logic cells and 1,620 DSP slices.

It has a 1.2V core voltage and a 28nm process technology.

It supports high-speed interfaces such as PCIe Gen3, 10Gb Ethernet, and DDR3 memory.

It also includes various features such as clock management, power management, and configuration options.

Application

It can be used in a wide range of applications, including wireless communication, high-performance computing, video processing, and aerospace and defense.

Specific applications could include baseband processing for wireless communication, radar signal processing, medical imaging, and scientific research.

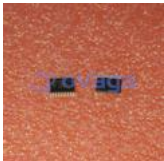


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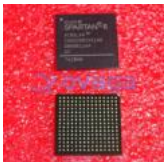
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SOP-20



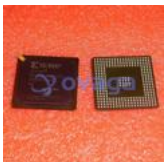
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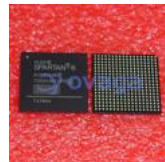
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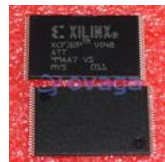
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