

Artix-7 FPGAFPGA 210 I/O 324CSBGA

Manufacturers	AMD Xilinx, Inc
Package/Case	324-LFBGA, CSPBGA
Product Type	Programmable Logic ICs
RoHS	
Lifecycle	



Images are for reference only

Please submit RFQ for XC7A75T-2CSG324C or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

General Description

XC7A75T-2CSG324C is a field-programmable gate array (FPGA) device manufactured by Xilinx. Here are some of its features:

Features

It has 75,000 logic cells and 240 DSP slices, making it suitable for complex digital signal processing, high-speed communication, and image processing applications.

It has a maximum operating frequency of 550MHz, which enables it to perform tasks quickly and efficiently.

It has 4.9 Mb of internal memory, which can be used for data buffering, caching, or storing configuration information.

It supports various communication protocols such as PCIe, Gigabit Ethernet, USB, and SATA, making it suitable for applications that require high-speed data transfer.

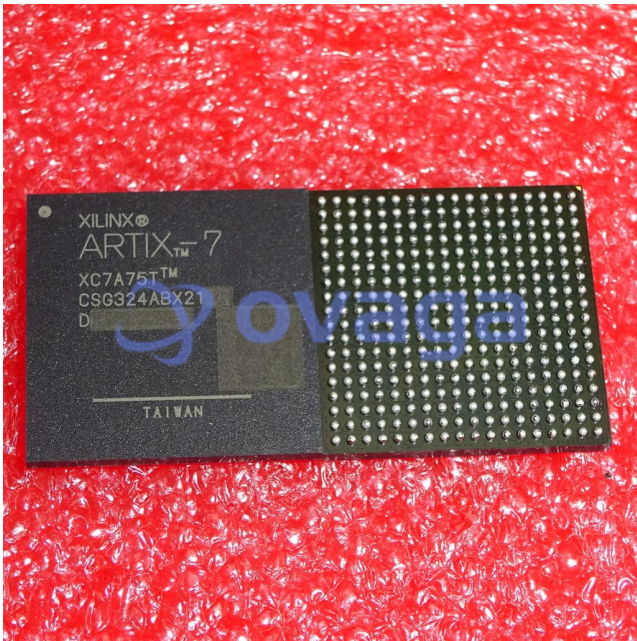
Application

Wireless communication systems such as base stations and mobile handsets.

Aerospace and defense systems such as radar, sonar, and signal intelligence.

Video and image processing applications such as high-definition video cameras and display systems.

Industrial automation and control systems such as motor control and robotics.



Related Products



[XC18V01S020C](#)

AMD Xilinx, Inc
SOP-20



[XCF04SV0G20C](#)

AMD Xilinx, Inc
TSSOP20



[XC6SLX4-2CSG225C](#)

AMD Xilinx, Inc
BGA-225



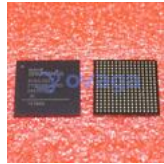
[XCV50-6BG256C](#)

AMD Xilinx, Inc
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[XC6SLX25-3FTG256C](#)

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