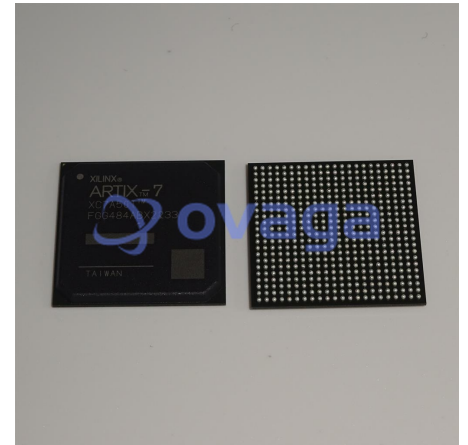


FPGA, Artix-7, MMCM, PLL, 250 I/O's, 464 MHz, 52160 Cells, 950 mV to 1.05 V, FCBGA-484

Manufacturers	AMD Xilinx, Inc
Package/Case	484-BBGA
Product Type	Programmable Logic ICs
RoHS	
Lifecycle	



Images are for reference only

Please submit RFQ for XC7A50T-1FGG484I or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

General Description

XC7A50T-1FGG484I is a model number for a field-programmable gate array (FPGA) manufactured by Xilinx Inc. It is a member of the Xilinx Artix-7 FPGA family and is one of the mid-range FPGAs in this series.

Features

It has 52,160 logic cells, which can be configured as combinational logic, flip-flops, or other types of logic elements.

It has 2.7 Mb of block RAM, which can be used for storing data or as FIFO buffers.

It has 100 input/output (I/O) pins, which can be used for interfacing with other components.

It supports up to 450 MHz clock frequency.

Application

Digital signal processing

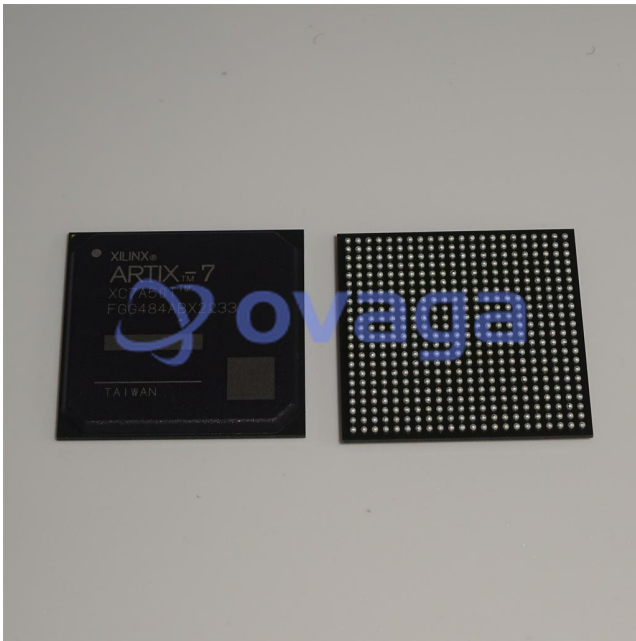
Embedded systems

Industrial control systems

Aerospace and defense applications

Video and image processing

Communications systems



Related Products



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AMD Xilinx, Inc
SOP-20



[XCF04SV0G20C](#)

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BGA-256



[XC6SLX16-3CSG324C](#)

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[XCF32PVO48C](#)

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