

FPGA, Artix-7, MMCM, PLL, 500 I/O's, 464 MHz, 215360 Cells, 950 mV to 1.05 V, FCBGA-1156

Manufacturers	AMD Xilinx, Inc
Package/Case	1156-BBGA, FCBGA
Product Type	Programmable Logic ICs
RoHS	
Lifecycle	



Images are for reference only

Please submit RFQ for XC7A200T-1FFG1156C or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

General Description

XC7A200T-1FFG1156C is a part number for a field-programmable gate array (FPGA) manufactured by Xilinx Inc. It is a member of the Xilinx 7 Series FPGA family and is designed to deliver high-performance and low-power processing capabilities for various applications.

Features

- Logic cells: 215,360
- Block RAM: 4,860 KB
- DSP slices: 740
- Clock management tiles: 28
- Maximum frequency: 862 MHz
- Operating voltage: 0.95V - 1.05V

Application

- Wireless and wired communication systems
- Aerospace and defense systems
- Industrial control and automation systems
- Video and image processing systems
- Medical imaging and analysis systems
- Automotive systems



Related Products



[XC18V01S020C](#)

AMD Xilinx, Inc
SOP-20



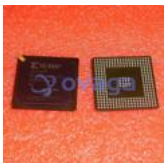
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AMD Xilinx, Inc
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[XC6SLX4-2CSG225C](#)

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BGA-225



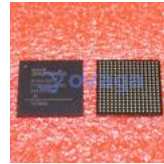
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BGA256



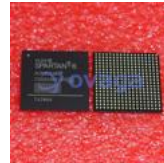
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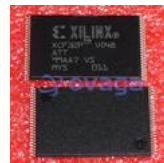
[XC6SLX25-3FTG256C](#)

AMD Xilinx, Inc
BGA-256



[XC6SLX16-3CSG324C](#)

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BGA-324



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