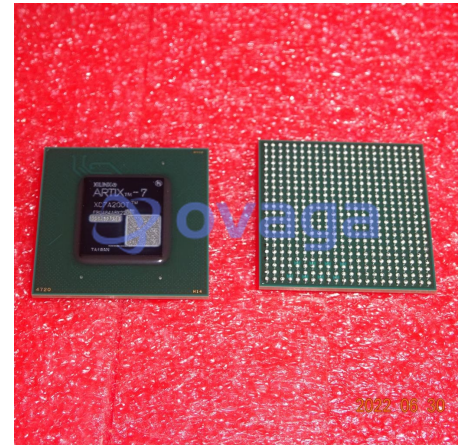


FPGA Artix-7 Family 215360 Cells 28nm Technology 1V 484Pin FCBGA

Manufacturers	<a href="#">AMD Xilinx, Inc</a>
Package/Case	484-BBGA, FCBGA
Product Type	Programmable Logic ICs
RoHS	
Lifecycle	



Images are for reference only

Please submit RFQ for XC7A200T-2FBG484C or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

## General Description

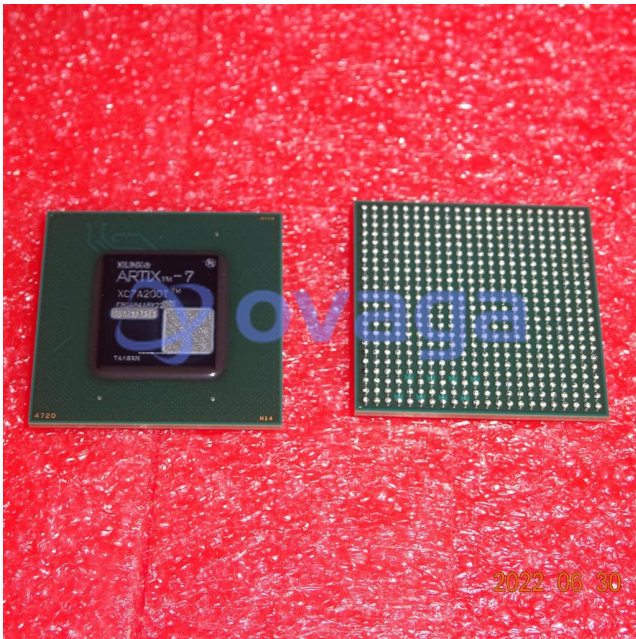
XC7A200T-2FBG484C is a field-programmable gate array (FPGA) from the Xilinx 7 series family of FPGAs. It is a high-performance device with a capacity of 1.95 million logic cells and 8640 DSP slices.

### Features

- 1.95 million logic cells
- 8640 DSP slices
- 740 I/O pins
- Up to 3.3 Gbps transceivers
- High-speed serial connectivity
- Up to 76.8 Gbps bandwidth
- Advanced power management features
- On-chip temperature and voltage sensors
- Integrated block RAM and DSP blocks
- Support for multiple configuration modes

### Application

- High-performance computing
- Video and image processing
- Signal processing
- Aerospace and defense systems
- Industrial automation and control
- Communications equipment
- Medical imaging
- Test and measurement equipment

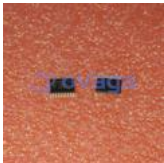


## Related Products



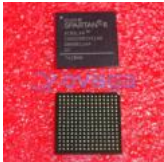
[XC18V01S020C](#)

AMD Xilinx, Inc  
SOP-20



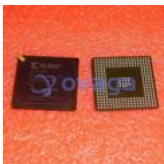
[XCF04SV0G20C](#)

AMD Xilinx, Inc  
TSSOP20



[XC6SLX4-2CSG225C](#)

AMD Xilinx, Inc  
BGA-225



[XCV50-6BG256C](#)

AMD Xilinx, Inc  
BGA256



[XCF08PV0G48C](#)

AMD Xilinx, Inc  
TSOP-48



[XC6SLX25-3FTG256C](#)

AMD Xilinx, Inc  
BGA-256



[XC6SLX16-3CSG324C](#)

AMD Xilinx, Inc  
BGA-324



[XCF32PVO48C](#)

AMD Xilinx, Inc  
TSOP48