

## Artix-7 FPGA

Manufacturers	<a href="#">AMD Xilinx, Inc</a>
Package/Case	676-BBGA, FCBGA
Product Type	Programmable Logic ICs
RoHS	
Lifecycle	



Images are for reference only

Please submit RFQ for XC7A200T-1FBG676C or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

## General Description

XC7A200T-1FBG676C is a Field-Programmable Gate Array (FPGA) from the Xilinx 7 series family.

### Features

The XC7A200T-1FBG676C FPGA contains 215,360 logic cells, 2.2 million flip-flops, and 4,860 Kb block RAM.

It has 740 DSP slices, 840 I/O pins, and 52 transceivers.

It supports a wide range of configurable I/O standards, including LVDS, LVPECL, HSTL, and SSTL.

The device operates on a 1.0V core voltage and has low power consumption.

### Application

The XC7A200T-1FBG676C FPGA is used in a variety of applications, including high-performance computing, wired and wireless communication, industrial control, medical equipment, and video processing.

It is commonly used in applications that require high-speed data processing, high-bandwidth memory interfaces, and complex digital signal processing.



## 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