

Manufacturers	<u>AMD Xilinx, Inc</u>
Package/Case	BGA
Product Type	Interface ICs
RoHS	
Lifecycle	



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Please submit RFQ for XC7K325T-2FF676C or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

## General Description

XC7K325T-2FF676C is a field-programmable gate array (FPGA) manufactured by Xilinx. Here are some of its features:

### Features

- It has 325,200 logic cells, which are basic building blocks for designing digital circuits.
- It has 1,800 DSP slices, which can perform arithmetic operations on digital signals.
- It has 33,650 Kb of block RAM, which can be used for storing data.
- It has 1,176 Kb of UltraRAM, which is a high-speed memory resource that can be used for applications such as networking and video processing.
- It has 360 I/O pins that can be used for interfacing with external devices.

### Application

- Accelerating complex algorithms for scientific simulations or financial analysis.
- Implementing hardware-based security systems.
- Implementing real-time video processing systems.



## Related Products



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AMD Xilinx, Inc  
BGA



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