

FPGA Kintex-7 Family 326080 Cells 28nm Technology 1V

Manufacturers	AMD Xilinx, Inc
Package/Case	BGA-676
Product Type	Programmable Logic ICs
RoHS	
Lifecycle	



Images are for reference only

Please submit RFQ for XC7K325T-2FFG676I or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

General Description

XC7K325T-2FFG676I is a product from Xilinx, which is a high-end field-programmable gate array (FPGA) that belongs to the Kintex-7 family. Here are some of its features:

Features

- It has 325,200 logic cells.
- It has 740 DSP slices.
- It has 52,920 Kbits of block RAM.
- It has a maximum of 960 user I/Os and up to 16 transceivers.
- It operates with a maximum speed of 1.4 GHz.
- It has a 2.5V core voltage and supports a range of I/O voltages.
- It has multiple configuration options, including JTAG, Slave Serial, and Master Serial modes.

Application

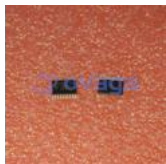
- Aerospace and defense systems
- Video and image processing
- High-performance computing
- Wired and wireless communication systems
- Industrial automation and control



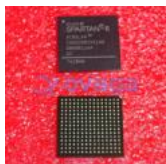
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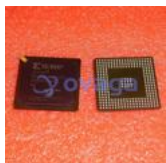
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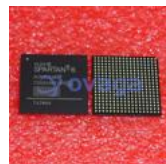
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