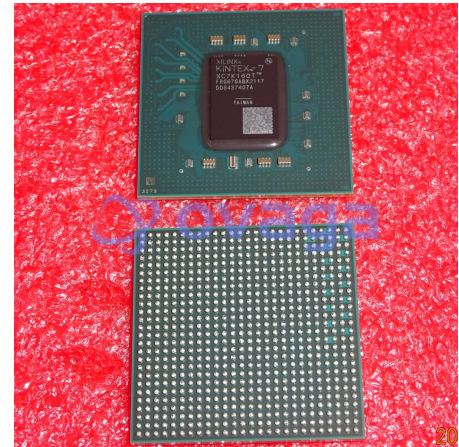


FPGA Kintex-7 Family 162240 Cells 28nm Technology 1V

Manufacturers	AMD Xilinx, Inc
Package/Case	BGA676
Product Type	Programmable Logic ICs
RoHS	
Lifecycle	



Images are for reference only

Please submit RFQ for XC7K160T-1FBG676C or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

General Description

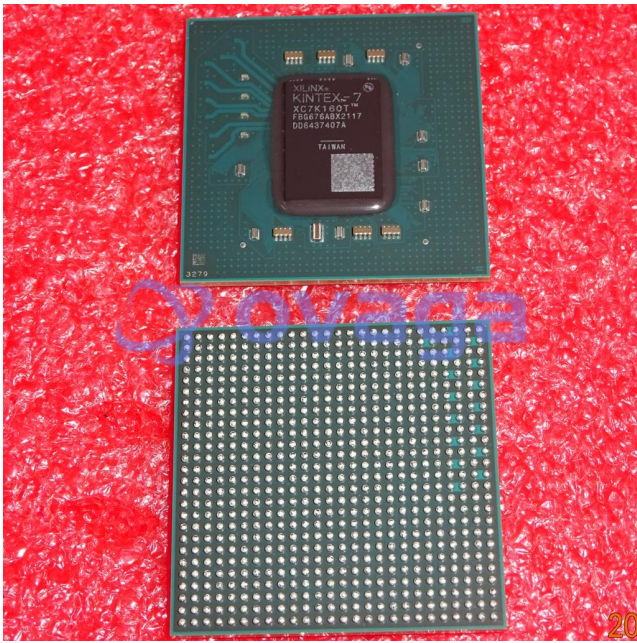
XC7K160T-1FBG676C is a field-programmable gate array (FPGA) manufactured by Xilinx. Here's some information about it:

Features

Features: This FPGA has 160,000 logic cells, 16.3 Mb of block RAM, 36 DSP slices, and 600 I/O pins. It supports various communication protocols, such as PCI Express, Gigabit Ethernet, and USB 2.0. It also has built-in security features, such as AES encryption and tamper-resistant packaging.

Applications: Due to its high performance and flexible programmability, this FPGA is used in various applications, including wired and wireless communication, aerospace and defense, industrial automation, and medical equipment.

Equivalent parts number list: Other FPGAs from Xilinx that are similar to XC7K160T-1FBG676C include XC7K325T-1FBG900C, XC7K325T-2FFG900C, and XC7K480T-1FFG901C. However, it's important to note that these parts may have different specifications and features, so it's important to choose the right part for your specific application.



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



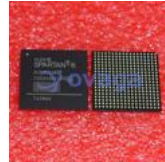
[XCF08PV0G48C](#)

AMD Xilinx, Inc
TSOP-48



[XC6SLX25-3FTG256C](#)

AMD Xilinx, Inc
BGA-256



[XC6SLX16-3CSG324C](#)

AMD Xilinx, Inc
BGA-324



[XCF32PVO48C](#)

AMD Xilinx, Inc
TSOP48