

FPGA, Kintex-7, MMCM, PLL, 400 I/O's, 710 MHz, 477760 Cells, 970 mV to 1.03 V, FCBGA-1156

Manufacturers	AMD Xilinx, Inc
Package/Case	BGA1156
Product Type	Programmable Logic ICs
RoHS	
Lifecycle	



Images are for reference only

Please submit RFQ for XC7K480T-2FFG1156I or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

General Description

XC7K480T-2FFG1156I is a field-programmable gate array (FPGA) device from the Xilinx Kintex-7 family. It is a high-performance FPGA with advanced processing capabilities and is designed to handle complex digital signal processing (DSP) and high-speed connectivity applications.

Features

- 480,000 logic cells
- 1,920 DSP slices
- 48 Mb on-chip memory
- 16.3 Gbps maximum transceiver data rate
- PCIe Gen3 x8 endpoint block
- Up to 768 user I/Os

Application

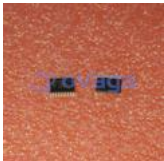
- High-speed communication systems
- Video and image processing
- Aerospace and defense
- Medical imaging
- Test and measurement equipment
- Industrial control systems



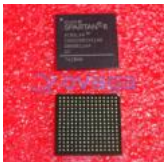
Related Products



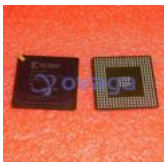
[XC18V01S020C](#)
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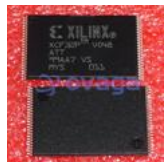
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