

FPGA, Kintex-7, MMCM, PLL, 350 I/O's, 710 MHz, 406720 Cells, 970 mV to 1.03 V, FCBGA-900

Manufacturers	AMD Xilinx, Inc
Package/Case	FBGA-900
Product Type	Programmable Logic ICs
RoHS	
Lifecycle	



Images are for reference only

Please submit RFQ for XC7K410T-2FFG900I or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

General Description

XC7K410T-2FFG900I is a model of the Xilinx Kintex-7 family of Field-Programmable Gate Arrays (FPGAs). FPGAs are integrated circuits that can be programmed and reprogrammed to perform a wide range of digital functions.

Features

- 410,000 logic cells
- 36.4 Mb of block RAM
- 1,620 DSP slices
- 500 MHz maximum frequency
- 28 nm process technology
- 1.0 V and 1.2 V supply voltages

Application

- Aerospace and defense systems
- High-performance computing
- Industrial automation
- Medical imaging
- Video processing and broadcasting



Related Products



[XC18V01S020C](#)

AMD Xilinx, Inc
SOP-20



[XCF04SV0G20C](#)

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