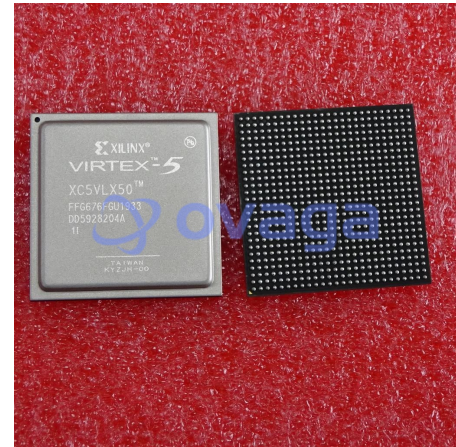


XC5VLX50-1FF676I - NEW PRODUCT

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



Images are for reference only

Please submit RFQ for XC5VLX50-1FF676I or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

General Description

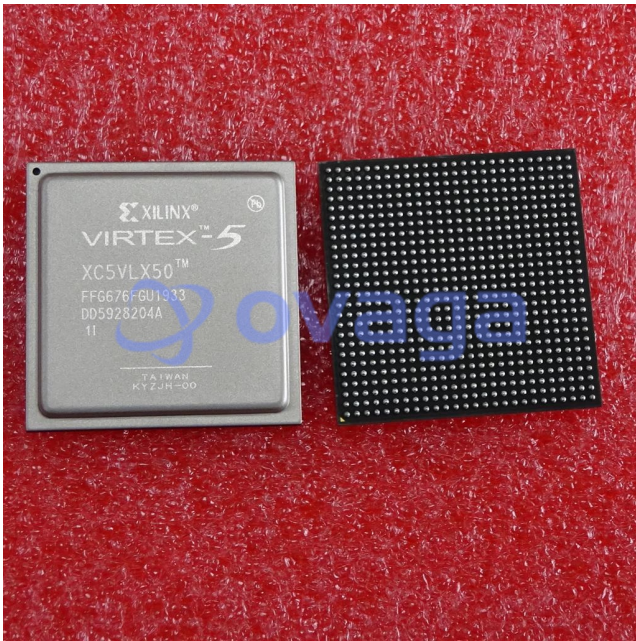
XC5VLX50-1FF676I is a field-programmable gate array (FPGA) manufactured by Xilinx. It belongs to the Virtex-5 family of FPGAs and is based on a 65nm process technology.

Features

- Contains 52,160 logic cells
- 360 DSP slices
- 640KB block RAM
- 76 differential signal pairs
- Maximum clock frequency of 550MHz
- 1.2V core voltage

Application

- Aerospace and defense systems
- Automotive applications
- Industrial automation
- Video and image processing
- High-performance computing



Related Products



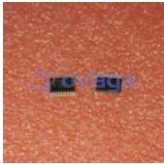
[XC18V01S020C](#)

AMD Xilinx, Inc
SOP-20



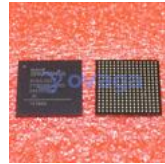
[XCF08PV0G48C](#)

AMD Xilinx, Inc
TSOP-48



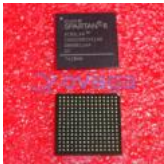
[XCF04SV0G20C](#)

AMD Xilinx, Inc
TSSOP20



[XC6SLX25-3FTG256C](#)

AMD Xilinx, Inc
BGA-256



[XC6SLX4-2CSG225C](#)

AMD Xilinx, Inc
BGA-225



[XC6SLX16-3CSG324C](#)

AMD Xilinx, Inc
BGA-324



[XCV50-6BG256C](#)

AMD Xilinx, Inc
BGA256



[XCF32PVO48C](#)

AMD Xilinx, Inc
TSOP48