

XC5VLX50-1FF324I - NEW PRODUCT

Manufacturers	AMD Xilinx, Inc
Package/Case	BGA324
Product Type	Programmable Logic ICs
RoHS	
Lifecycle	



Images are for reference only

Please submit RFQ for XC5VLX50-1FF324I or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

RFQ

General Description

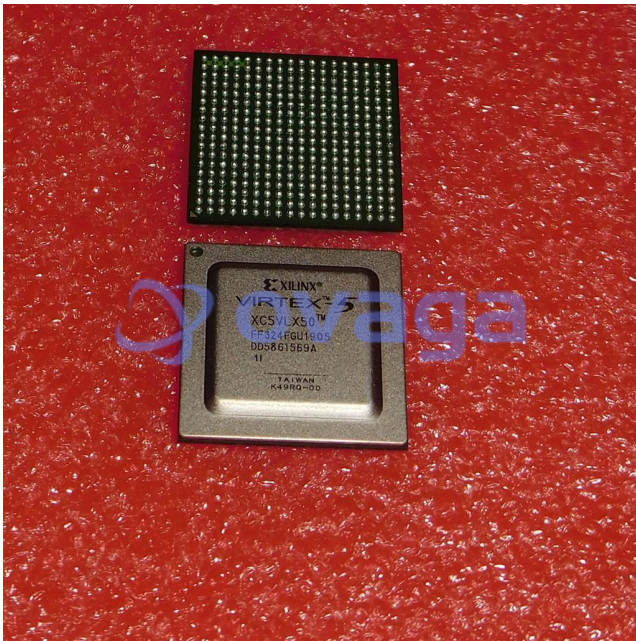
XC5VLX50-1FF324I is a Field-Programmable Gate Array (FPGA) manufactured by Xilinx Inc. It belongs to the Virtex-5 LX family of FPGAs and has a capacity of 50,960 logic cells.

Features

- 50,960 logic cells
- 1.2V core voltage
- 500 MHz maximum frequency
- 360 I/O pins
- 324-pin FF324 package
- Built-in power management features
- High-speed serial transceivers

Application

- Aerospace and defense
- Automotive
- Broadcast and professional audio/video
- Industrial automation
- Medical imaging
- Test and measurement equipment



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