




Xilinx

### XC5VLX50-1FFG676C

Part Number: XC5VLX50-1FFG676C  
 Manufacturer/Brand: Xilinx  
 Product description: IC FPGA 440 I/O 676FCBGA  
[PDF](#) 1.XC5VLX50-1FFG676C.pdf  
[PDF](#) 2.XC5VLX50-1FFG676C.pdf  
[PDF](#) 3.XC5VLX50-1FFG676C.pdf  
 Datasheets:  
 RoHS Status:  Lead free / RoHS Compliant  
 Ship From: Hong Kong  
 Shipment Way: DHL/Fedex/TNT/UPS/EMS

[REQUEST FOR QUOTATION](#)

Image may be representation. See specifications for product details.



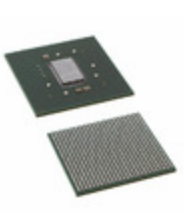


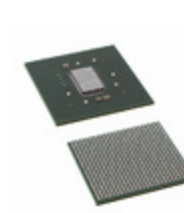






#### Specifications of XC5VLX50-1FFG676C

PART NUMBER	XC5VLX50-1FFG676C
MANUFACTURER	Xilinx
DESCRIPTION	IC FPGA 440 I/O 676FCBGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	<a href="#">PDF</a> 1.XC5VLX50-1FFG676C.pdf <a href="#">PDF</a> 2.XC5VLX50-1FFG676C.pdf <a href="#">PDF</a> 3.XC5VLX50-1FFG676C.pdf
VOLTAGE - SUPPLY	0.95 V ~ 1.05 V
TOTAL RAM BITS	1769472
SUPPLIER DEVICE PACKAGE	676-FCBGA (27x27)
SERIES	Virtex@-5 LX
PACKAGE / CASE	676-BBGA, FCBGA
OTHER NAMES	122-1563 XC5VLX501FFG676C
OPERATING TEMPERATURE	0°C ~ 85°C (TJ)
NUMBER OF LOGIC ELEMENTS/CELLS	46080
NUMBER OF LABS/CLBS	3600
NUMBER OF I/O	440
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	4 (72 Hours)
MANUFACTURER STANDARD LEAD TIME	10 Weeks
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
BASE PART NUMBER	XC5VLX50

#### Related Tags

Xilinx XC5VLX50-1FFG676C	XC5VLX50-1FFG676C Distributor	XC5VLX50-1FFG676C Supplier
XC5VLX50-1FFG676C Price	XC5VLX50-1FFG676C Pictures	XC5VLX50-1FFG676C Image
XC5VLX50-1FFG676C PDF Datasheet	XC5VLX50-1FFG676C Download Datasheet	XC5VLX50-1FFG676C Datasheet
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Xilinx XC5VLX50-1FFG676C	Xilinx Inc. XC5VLX50-1FFG676C	

#### Related Products

 <p><b>XC5VLX50-1FFG1153CES</b>                  Manufacturers: Xilinx                  Description: IC FPGA 560 I/O 1153FCBGA                  In stock: Out stock  <a href="#">RFQ</a></p>	 <p><b>XC5VLX50-1FFG324CES</b>                  Manufacturers: Xilinx                  Description: IC FPGA 220 I/O 324FBGA                  In stock: Out stock  <a href="#">RFQ</a></p>
 <p><b>XC5VLX50-1FFG676I</b>                  Manufacturers: Xilinx                  Description: IC FPGA 440 I/O 676FCBGA                  In stock: Out stock  <a href="#">RFQ</a></p>	 <p><b>XC5VLX50-1FFV676C</b>                  Manufacturers: Xilinx                  Description: IC FPGA 440 I/O 676FCBGA                  In stock: Out stock  <a href="#">RFQ</a></p>
 <p><b>XC5VLX50-2FF1153C</b>                  Manufacturers: Xilinx                  Description: IC FPGA 560 I/O 1153FCBGA                  In stock: Out stock  <a href="#">RFQ</a></p>	 <p><b>XC5VLX50-1FFG676CES</b>                  Manufacturers: Xilinx                  Description: IC FPGA 440 I/O 676FCBGA                  In stock: Out stock  <a href="#">RFQ</a></p>
 <p><b>XC5VLX50-1FFG1153C</b>                  Manufacturers: Xilinx                  Description: IC FPGA 560 I/O 1153FCBGA                  In stock: Out stock  <a href="#">RFQ</a></p>	 <p><b>XC5VLX50-2FF1153I</b>                  Manufacturers: Xilinx                  Description: IC FPGA 560 I/O 1153FCBGA                  In stock: Out stock  <a href="#">RFQ</a></p>
 <p><b>XC5VLX50-1FFG324C</b>                  Manufacturers: Xilinx                  Description: IC FPGA 220 I/O 324FBGA                  In stock: Out stock  <a href="#">RFQ</a></p>	 <p><b>XC5VLX50-2FF324C</b>                  Manufacturers: Xilinx Inc.                  Description: IC FPGA 220 I/O 324FBGA                  In stock: Out stock  <a href="#">RFQ</a></p>
 <p><b>XC5VLX50-1FFG1153I</b>                  Manufacturers: Xilinx                  Description: IC FPGA 560 I/O 1153FCBGA                  In stock: Out stock  <a href="#">RFQ</a></p>	 <p><b>XC5VLX50-1FFG324I</b>                  Manufacturers: Xilinx                  Description: IC FPGA 220 I/O 324FBGA                  In stock: Out stock  <a href="#">RFQ</a></p>

