



Xilinx



Image may be representation. See specifications for product details.

XC5VLX50-1FFG676I

Part Number:	XC5VLX50-1FFG676I
Manufacturer/Brand:	Xilinx
Product description	IC FPGA 440 I/O 676FCBGA
	1.XC5VLX50-1FFG676I.pdf
	2.XC5VLX50-1FFG676I.pdf
	3.XC5VLX50-1FFG676I.pdf
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

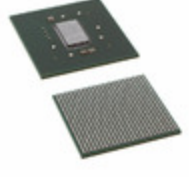
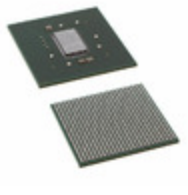
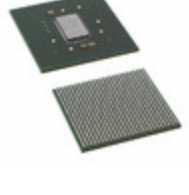
Specifications of XC5VLX50-1FFG676I

PART NUMBER	XC5VLX50-1FFG676I
MANUFACTURER	Xilinx
DESCRIPTION	IC FPGA 440 I/O 676FCBGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	1.XC5VLX50-1FFG676I.pdf 2.XC5VLX50-1FFG676I.pdf 3.XC5VLX50-1FFG676I.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
OPERATING TEMPERATURE	-40°C ~ 100°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

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 XC5VLX50-2FF1153C Manufacturers: Xilinx Description: IC FPGA 560 I/O 1153FCBGA In stock: Out stock RFQ	 XC5VLX50-1FFG1153I Manufacturers: Xilinx Description: IC FPGA 560 I/O 1153FCBGA In stock: Out stock RFQ
 XC5VLX50-1FFG676CES Manufacturers: Xilinx Description: IC FPGA 440 I/O 676FCBGA In stock: Out stock RFQ	 XC5VLX50-1FFG324CES Manufacturers: Xilinx Description: IC FPGA 220 I/O 324FBGA In stock: Out stock RFQ
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 XC5VLX50-2FF324I Manufacturers: Xilinx Description: IC FPGA 220 I/O 324FBGA In stock: Out stock RFQ	 XC5VLX50-2FF1153I Manufacturers: Xilinx Description: IC FPGA 560 I/O 1153FCBGA In stock: Out stock RFQ