



Xilinx



Image may be representation. See specifications for product details.

XC5VLX50-1FF676I

Part Number:	XC5VLX50-1FF676I
Manufacturer/Brand:	Xilinx
Product description	IC FPGA 440 I/O 676FCBGA PDF 1.XC5VLX50-1FF676I.pdf PDF 2.XC5VLX50-1FF676I.pdf PDF 3.XC5VLX50-1FF676I.pdf
Datasheets:	
RoHs Status	 Contains lead / RoHS non-compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

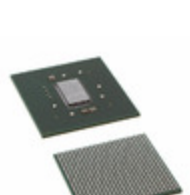
Specifications of XC5VLX50-1FF676I

PART NUMBER	XC5VLX50-1FF676I
MANUFACTURER	Xilinx
DESCRIPTION	IC FPGA 440 I/O 676FCBGA
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
DATA SHEET	PDF 1.XC5VLX50-1FF676I.pdf PDF 2.XC5VLX50-1FF676I.pdf PDF 3.XC5VLX50-1FF676I.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	Contains lead / RoHS non-compliant
BASE PART NUMBER	XC5VLX50

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