




XC5VLX85-2FFG1153C

Part Number: XC5VLX85-2FFG1153C
 Manufacturer/Brand: Xilinx
 Product description: IC FPGA 560 I/O 1153FCBGA
[PDF](#) 1.XC5VLX85-2FFG1153C.pdf
[PDF](#) 2.XC5VLX85-2FFG1153C.pdf
[PDF](#) 3.XC5VLX85-2FFG1153C.pdf
 Datasheets:
 RoHS Status:  Lead free / RoHS Compliant
 Ship From: Hong Kong
 Shipment Way: DHL/Fedex/TNT/UPS/EMS

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Image may be representation. See specifications for product details.

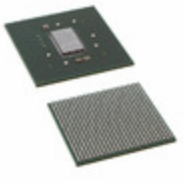

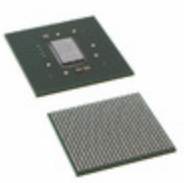

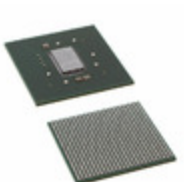
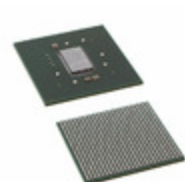
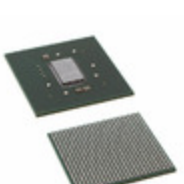


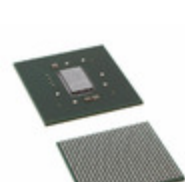
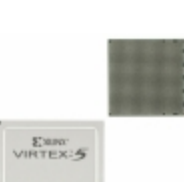
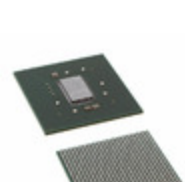
Specifications of XC5VLX85-2FFG1153C

PART NUMBER	XC5VLX85-2FFG1153C
MANUFACTURER	Xilinx
DESCRIPTION	IC FPGA 560 I/O 1153FCBGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	PDF 1.XC5VLX85-2FFG1153C.pdf PDF 2.XC5VLX85-2FFG1153C.pdf PDF 3.XC5VLX85-2FFG1153C.pdf
VOLTAGE - SUPPLY	0.95 V ~ 1.05 V
TOTAL RAM BITS	3538944
SUPPLIER DEVICE PACKAGE	1153-FCBGA (35x35)
SERIES	Virtex@-5 LX
PACKAGE / CASE	1153-BBGA, FCBGA
OPERATING TEMPERATURE	0°C ~ 85°C (TJ)
NUMBER OF LOGIC ELEMENTS/CELLS	82944
NUMBER OF LABS/CLBS	6480
NUMBER OF I/O	560
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	4 (72 Hours)
MANUFACTURER STANDARD LEAD TIME	13 Weeks
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
BASE PART NUMBER	XC5VLX85

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