infinity-electronic

XILINX — Xilinx

XCV1600E-7FG680C

Part Number:	XCV1600E-7FG680C
Manufacturer/Brand:	Xilinx
Product description	IC FPGA 512 I/O 680FBGA
Datasheets:	XCV1600E-7FG680C.pdf
RoHs Status	Contains lead / RoHS non-compliant
Stock Condition	6957 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

XILINX
ALL PROGRAMM

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

Specifications of XCV1600E-7FG680C

PART NUMBER	XCV1600E-7FG680C
MANUFACTURER	Xilinx
DESCRIPTION	IC FPGA 512 I/O 680FBGA
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
QUANTITY AVAILABLE	6957 pcs
DATA SHEET	XCV1600E-7FG680C.pdf
VOLTAGE - SUPPLY	1.71 V ~ 1.89 V
TOTAL RAM BITS	589824
SUPPLIER DEVICE PACKAGE	680-FTEBGA (40x40)
SERIES	Virtex®-E
PACKAGE / CASE	680-LBGA Exposed Pad
OPERATING TEMPERATURE	0°C ~ 85°C (TJ)
NUMBER OF LOGIC ELEMENTS/CELLS	34992
NUMBER OF LABS/CLBS	7776
NUMBER OF I/O	512
NUMBER OF GATES	2188742
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
BASE PART NUMBER	XCV1600E

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XCV1600E-8BG560C Manufacturers: Xilinx Description: IC FPGA 404 I/O 560MBGA In stock: 6569 pcs RFQ	**XCV1600E-7FG860I** Manufacturers: Xilinx Description: IC FPGA 660 I/O 860FBGA In stock: 6190 pcs RFQ
XCV1600E-7FG1156I Manufacturers: Xilinx Description: IC FPGA 724 I/O 1156FBGA In stock: 6756 pcs RFQ	**XCV1600E-7BG560I** Manufacturers: Xilinx Description: IC FPGA 404 I/O 560MBGA In stock: 6023 pcs RFQ

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