



Xilinx



Image may be representation. See specifications for product details.

XCV600E-6FG680C

Part Number:	XCV600E-6FG680C
Manufacturer/Brand:	Xilinx
Product description	IC FPGA 512 I/O 680FBGA
Datasheets:	 XCV600E-6FG680C.pdf
RoHs Status	 Contains lead / RoHS non-compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

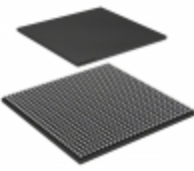
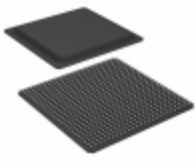
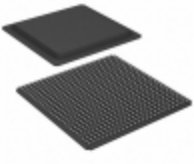
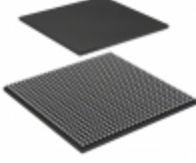
Specifications of XCV600E-6FG680C

PART NUMBER	XCV600E-6FG680C
MANUFACTURER	Xilinx
DESCRIPTION	IC FPGA 512 I/O 680FBGA
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
DATA SHEET	 XCV600E-6FG680C.pdf
VOLTAGE - SUPPLY	1.71 V ~ 1.89 V
TOTAL RAM BITS	294912
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	15552
NUMBER OF LABS/CLBS	3456
NUMBER OF I/O	512
NUMBER OF GATES	985882
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
BASE PART NUMBER	XCV600E

Related Tags

Xilinx XCV600E-6FG680C	XCV600E-6FG680C Distributor	XCV600E-6FG680C Supplier
XCV600E-6FG680C Price	XCV600E-6FG680C Pictures	XCV600E-6FG680C Image
XCV600E-6FG680C PDF Datasheet	XCV600E-6FG680C Download Datasheet	XCV600E-6FG680C Datasheet
XCV600E-6FG680C Stock	Buy XCV600E-6FG680C	Buy Xilinx XCV600E-6FG680C
Xilinx XCV600E-6FG680C	Xilinx Supplier	Xilinx Distributor
Xilinx XCV600E-6FG680C	Xilinx Inc. XCV600E-6FG680C	

Related Products

 Manufacturers: Xilinx Description: IC FPGA 316 I/O 432MBGA In stock: Out stock RFQ	 Manufacturers: Xilinx Description: IC FPGA 512 I/O 900FBGA In stock: Out stock RFQ
 Manufacturers: Xilinx Description: IC FPGA 316 I/O 432MBGA In stock: Out stock RFQ	 Manufacturers: Xilinx Description: IC FPGA 316 I/O 432MBGA In stock: Out stock RFQ
 Manufacturers: Xilinx Description: IC FPGA 444 I/O 676FBGA In stock: Out stock RFQ	 Manufacturers: Xilinx Description: IC FPGA 404 I/O 560MBGA In stock: Out stock RFQ
 Manufacturers: Xilinx Description: IC FPGA 158 I/O 240HQFP In stock: Out stock RFQ	 Manufacturers: Xilinx Description: IC FPGA 444 I/O 676FBGA In stock: Out stock RFQ
 Manufacturers: Xilinx Description: IC FPGA 512 I/O 900FBGA In stock: Out stock RFQ	 Manufacturers: Xilinx Description: IC FPGA 316 I/O 432MBGA In stock: Out stock RFQ
 Manufacturers: Xilinx Description: IC FPGA 404 I/O 560MBGA In stock: Out stock RFQ	 Manufacturers: Xilinx Description: IC FPGA 158 I/O 240HQFP In stock: Out stock RFQ