



Xilinx



Image may be representation. See specifications for product details.

XCV800-5FG680C

Part Number:	XCV800-5FG680C
Manufacturer/Brand:	Xilinx
Product description	IC FPGA 512 I/O 680FBGA
Datasheets:	 XCV800-5FG680C.pdf
RoHs Status	 Contains lead / RoHS non-compliant
Stock Condition	5255 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

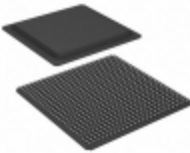
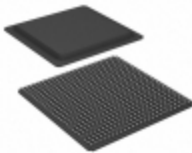
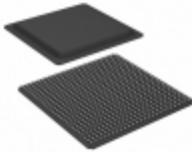
Specifications of XCV800-5FG680C

PART NUMBER	XCV800-5FG680C
MANUFACTURER	Xilinx
DESCRIPTION	IC FPGA 512 I/O 680FBGA
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
QUANTITY AVAILABLE	5255 pcs
DATA SHEET	 XCV800-5FG680C.pdf
VOLTAGE - SUPPLY	2.375 V ~ 2.625 V
TOTAL RAM BITS	114688
SUPPLIER DEVICE PACKAGE	680-FTEBGA (40x40)
SERIES	Virtex®
PACKAGE / CASE	680-LBGA Exposed Pad
OPERATING TEMPERATURE	0°C ~ 85°C (TJ)
NUMBER OF LOGIC ELEMENTS/CELLS	21168
NUMBER OF LABS/CLBS	4704
NUMBER OF I/O	512
NUMBER OF GATES	888439
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
BASE PART NUMBER	XCV800

Related Tags

Xilinx XCV800-5FG680C	XCV800-5FG680C Distributor	XCV800-5FG680C Supplier
XCV800-5FG680C Price	XCV800-5FG680C Pictures	XCV800-5FG680C Image
XCV800-5FG680C PDF Datasheet	XCV800-5FG680C Download Datasheet	XCV800-5FG680C Datasheet
XCV800-5FG680C Stock	Buy XCV800-5FG680C	Buy Xilinx XCV800-5FG680C
Xilinx XCV800-5FG680C	Xilinx Supplier	Xilinx Distributor
Xilinx XCV800-5FG680C	Xilinx Inc. XCV800-5FG680C	

Related Products

 Xilinx XCV800-6BG560C Manufacturers: Xilinx Description: IC FPGA 404 I/O 560MBGA In stock: 5896 pcs RFQ	 Xilinx XCV800-5FG676C Manufacturers: Xilinx Description: IC FPGA 444 I/O 676FBGA In stock: 3321 pcs RFQ
 Xilinx XCV800-5BG560C Manufacturers: Xilinx Description: IC FPGA 404 I/O 560MBGA In stock: 4538 pcs RFQ	 Xilinx XCV800-5BG432C Manufacturers: Xilinx Description: IC FPGA 316 I/O 432MBGA In stock: 5329 pcs RFQ
 Xilinx XCV800-5FG676I Manufacturers: Xilinx Description: IC FPGA 444 I/O 676FBGA In stock: 6397 pcs RFQ	 Xilinx XCV800-5BG560I Manufacturers: Xilinx Description: IC FPGA 404 I/O 560MBGA In stock: 6030 pcs RFQ
 Xilinx XCV800-5FG680I Manufacturers: Xilinx Description: IC FPGA 512 I/O 680FBGA In stock: 3337 pcs RFQ	 Xilinx XCV800-6BG432C Manufacturers: Xilinx Description: IC FPGA 316 I/O 432MBGA In stock: 2974 pcs RFQ
 Xilinx XCV800-5HQ240I Manufacturers: Xilinx Description: IC FPGA 166 I/O 240HQFP In stock: 4412 pcs RFQ	 Xilinx XCV800-5BG432I Manufacturers: Xilinx Description: IC FPGA 316 I/O 432MBGA In stock: 4414 pcs RFQ
 Xilinx XCV800-6FG676C Manufacturers: Xilinx Description: IC FPGA 444 I/O 676FBGA In stock: 6843 pcs RFQ	 Xilinx XCV800-5HQ240C Manufacturers: Xilinx Description: IC FPGA 166 I/O 240HQFP In stock: 5557 pcs RFQ