



Xilinx



Image may be representation. See specifications for product details.

XCV1000-4FG680I

Part Number:	XCV1000-4FG680I
Manufacturer/Brand:	Xilinx
Product description	IC FPGA 512 I/O 680FBGA
Datasheets:	 XCV1000-4FG680I.pdf
RoHs Status	 Contains lead / RoHS non-compliant
Stock Condition	3861 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of XCV1000-4FG680I

PART NUMBER	XCV1000-4FG680I
MANUFACTURER	Xilinx
DESCRIPTION	IC FPGA 512 I/O 680FBGA
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
QUANTITY AVAILABLE	3861 pcs
DATA SHEET	 XCV1000-4FG680I.pdf
VOLTAGE - SUPPLY	2.375 V ~ 2.625 V
TOTAL RAM BITS	131072
SUPPLIER DEVICE PACKAGE	680-FTEBGA (40x40)
SERIES	Virtex®
PACKAGE / CASE	680-LBGA Exposed Pad
OPERATING TEMPERATURE	-40°C ~ 100°C (TJ)
NUMBER OF LOGIC ELEMENTS/CELLS	27648
NUMBER OF LABS/CLBS	6144
NUMBER OF I/O	512
NUMBER OF GATES	1124022
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
BASE PART NUMBER	XCV1000

Related Tags

Xilinx XCV1000-4FG680I	XCV1000-4FG680I Distributor	XCV1000-4FG680I Supplier
XCV1000-4FG680I Price	XCV1000-4FG680I Pictures	XCV1000-4FG680I Image
XCV1000-4FG680I PDF Datasheet	XCV1000-4FG680I Download Datasheet	XCV1000-4FG680I Datasheet
XCV1000-4FG680I Stock	Buy XCV1000-4FG680I	Buy Xilinx XCV1000-4FG680I
Xilinx XCV1000-4FG680I	Xilinx Supplier	Xilinx Distributor
Xilinx XCV1000-4FG680I	Xilinx Inc. XCV1000-4FG680I	

Related Products

 XCV100-6TQ144C Manufacturers: Xilinx Description: IC FPGA 98 I/O 144TQFP In stock: 6716 pcs RFQ	 XCV1000-4FG680C Manufacturers: Xilinx Description: IC FPGA 512 I/O 680FBGA In stock: 6284 pcs RFQ
 XCV1000-5FG680C Manufacturers: Xilinx Description: IC FPGA 512 I/O 680FBGA In stock: 6501 pcs RFQ	 XCV100-6PQ240C Manufacturers: Xilinx Description: IC FPGA 166 I/O 240QFP In stock: 3097 pcs RFQ
 XCV1000-6FG680C Manufacturers: Xilinx Description: IC FPGA 512 I/O 680FBGA In stock: 5226 pcs RFQ	 XCV1000-5BG560I Manufacturers: Xilinx Description: IC FPGA 404 I/O 560MBGA In stock: 5807 pcs RFQ
 XCV1000-5FG680I Manufacturers: Xilinx Description: IC FPGA 512 I/O 680FBGA In stock: 3105 pcs RFQ	 XCV1000-4BG560C Manufacturers: Xilinx Description: IC FPGA 404 I/O 560MBGA In stock: 3164 pcs RFQ
 XCV1000-4BG560I Manufacturers: Xilinx Description: IC FPGA 404 I/O 560MBGA In stock: 4672 pcs RFQ	 XCV1000-6BG560C Manufacturers: Xilinx Description: IC FPGA 404 I/O 560MBGA In stock: 5961 pcs RFQ
 XCV100-6FG256C Manufacturers: Xilinx Description: IC FPGA 176 I/O 256FBGA In stock: 6158 pcs RFQ	 XCV1000-5BG560C Manufacturers: Xilinx Description: IC FPGA 404 I/O 560MBGA In stock: 5631 pcs RFQ