





Xilinx


### XCV1000E-7FG680I

Part Number:	XCV1000E-7FG680I
Manufacturer/Brand:	Xilinx
Product description:	IC FPGA 512 I/O 680FBGA
Datasheets:	 <a href="#">XCV1000E-7FG680I.pdf</a>
RoHS Status:	 Contains lead / RoHS non-compliant
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS/EMS

[REQUEST FOR QUOTATION](#)

Image may be representation. See specifications for product details.






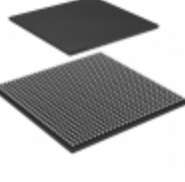


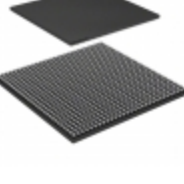



#### Specifications of XCV1000E-7FG680I

PART NUMBER	XCV1000E-7FG680I
MANUFACTURER	Xilinx
DESCRIPTION	IC FPGA 512 I/O 680FBGA
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
DATA SHEET	 <a href="#">XCV1000E-7FG680I.pdf</a>
VOLTAGE - SUPPLY	1.71 V ~ 1.89 V
TOTAL RAM BITS	393216
SUPPLIER DEVICE PACKAGE	680-FTEBGA (40x40)
SERIES	Virtex@-E
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	1569178
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
BASE PART NUMBER	XCV1000E

#### Related Tags

Xilinx XCV1000E-7FG680I	XCV1000E-7FG680I Distributor	XCV1000E-7FG680I Supplier
XCV1000E-7FG680I Price	XCV1000E-7FG680I Pictures	XCV1000E-7FG680I Image
XCV1000E-7FG680I PDF Datasheet	XCV1000E-7FG680I Download Datasheet	XCV1000E-7FG680I Datasheet
XCV1000E-7FG680I Stock	Buy XCV1000E-7FG680I	Buy Xilinx XCV1000E-7FG680I
Xilinx XCV1000E-7FG680I	Xilinx Supplier	Xilinx Distributor
Xilinx XCV1000E-7FG680I	Xilinx Inc. XCV1000E-7FG680I	

#### Related Products

 <p><b>XCV1000E-7FG860I</b> Manufacturers: Xilinx Description: IC FPGA 660 I/O 860FBGA In stock: Out stock <a href="#">RFQ</a></p>	 <p><b>XCV1000E-7HQ240C</b> Manufacturers: Xilinx Description: IC FPGA 158 I/O 240HQFP In stock: Out stock <a href="#">RFQ</a></p>
 <p><b>XCV1000E-7FG1156I</b> Manufacturers: Xilinx Description: IC FPGA 660 I/O 1156FBGA In stock: Out stock <a href="#">RFQ</a></p>	 <p><b>XCV1000E-7BG560C</b> Manufacturers: Xilinx Description: IC FPGA 404 I/O 560MBGA In stock: Out stock <a href="#">RFQ</a></p>
 <p><b>XCV1000E-7FG680C</b> Manufacturers: Xilinx Description: IC FPGA 512 I/O 680FBGA In stock: Out stock <a href="#">RFQ</a></p>	 <p><b>XCV1000E-7FG900C</b> Manufacturers: Xilinx Description: IC FPGA 660 I/O 900FBGA In stock: Out stock <a href="#">RFQ</a></p>
 <p><b>XCV1000E-7HQ240I</b> Manufacturers: Xilinx Description: IC FPGA 158 I/O 240HQFP In stock: Out stock <a href="#">RFQ</a></p>	 <p><b>XCV1000E-7BG560I</b> Manufacturers: Xilinx Description: IC FPGA 404 I/O 560MBGA In stock: Out stock <a href="#">RFQ</a></p>
 <p><b>XCV1000E-7FG900I</b> Manufacturers: Xilinx Description: IC FPGA 660 I/O 900FBGA In stock: Out stock <a href="#">RFQ</a></p>	 <p><b>XCV1000E-7FG860C</b> Manufacturers: Xilinx Description: IC FPGA 660 I/O 860FBGA In stock: Out stock <a href="#">RFQ</a></p>
 <p><b>XCV1000E-6HQ240I</b> Manufacturers: Xilinx Description: IC FPGA 158 I/O 240HQFP In stock: Out stock <a href="#">RFQ</a></p>	 <p><b>XCV1000E-7FG1156C</b> Manufacturers: Xilinx Description: IC FPGA 660 I/O 1156FBGA In stock: Out stock <a href="#">RFQ</a></p>