









	XCV1000E-6FG680C
	Manufacturer Part Number: XCV1000E-6FG680C
 <p>Image may be representation. See specs for product details.</p>	Manufacturer/Brand: Xilinx
	Part of Description: IC FPGA 512 I/O 680FBGA
	Datasheets:  XCV1000E-6FG680C.pdf
	RoHs Status: Contains lead / RoHS non-compliant
	Stock Condition: New original, 2098 pcs Stock Available.
	Ship From: Hong Kong
	Shipment Way: DHL/Fedex/TNT/UPS/EMS

Specifications

Part Number	XCV1000E-6FG680C
Manufacturer	Xilinx
Description	IC FPGA 512 I/O 680FBGA
Category	Integrated Circuits (ICs) > Embedded - FPGAs (Field
Part Status	2098 pcs Stock
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	0°C ~ 85°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

You May Be Also Be interested

In:

 XCV1000E-6FG900C Xilinx Inc. IC FPGA 660 I/O 900FGBA	 XCV1000E-6FG1156I Xilinx Inc. IC FPGA 660 I/O 1156FBGA	 XCV1000E-6BG560I Xilinx Inc. IC FPGA 404 I/O 560MBGA	 XCV1000E-6FG680I Xilinx Inc. IC FPGA 512 I/O 680FBGA
 XCV1000E-6BG560C Xilinx Inc. IC FPGA 404 I/O 560MBGA	 XCV1000E-6FG900I Xilinx Inc. IC FPGA 660 I/O 900FGBA	 XCV1000E-4BG560I XILINX XILINX BGA	 XCV1000E-6FG860I Xilinx Inc. IC FPGA 660 I/O 860FGBA

XCV1000E-6FG680C Related keyword

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