

	<b>XCV1600E-6FG680I</b>
	<b>Manufacturer Part Number:</b> <a href="#">XCV1600E-6FG680I</a>
 <p>Not Actual Photo YIC International Co., Limited.</p>	<b>Manufacturer/Brand:</b> <a href="#">Xilinx</a>
	<b>Part of Description:</b> IC FPGA 512 I/O 680FBGA
<b>Datasheets:</b>  <a href="#">XCV1600E-6FG680I.pdf</a>	<b>RoHs Status:</b> Contains lead / RoHS non-compliant
<b>Stock Condition:</b> New original, 2589 pcs Stock Available.	<b>Ship From:</b> Hong Kong
<b>Image may be representation. See specs for product details.</b>	<b>Shipment Way:</b> DHL/Fedex/TNT/UPS/EMS

Specifications

Part Number	<a href="#">XCV1600E-6FG680I</a>
Manufacturer	<a href="#">Xilinx</a>
Description	IC FPGA 512 I/O 680FBGA
Category	<a href="#">Integrated Circuits (ICs) &gt; Embedded - FPGAs (Field</a>
Part Status	2589 pcs Stock
Voltage - Supply	1.71 V ~ 1.89 V
Total RAM Bits	589824
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	34992
Number of LABs/CLBs	7776
Number of I/O	512
Number of Gates	2188742
Mounting Type	Surface Mount

You May Be Also Be interested

In:

 <p><b>XCV1600E-6FG900C</b> Xilinx Inc. IC FPGA 700 I/O 900FBGA</p>	 <p><b>XCV1600E-6FG860I</b> Xilinx Inc. IC FPGA 660 I/O 860FBGA</p>	 <p><b>XCV1600E-6BG560I</b> Xilinx Inc. IC FPGA 404 I/O 560MBGA</p>	 <p><b>XCV1600E-6FG900I</b> Xilinx Inc. IC FPGA 700 I/O 900FBGA</p>
 <p><b>XCV1600E-6FG1156I</b> Xilinx Inc. IC FPGA 724 I/O 1156FBGA</p>	 <p><b>XCV1600E-7BG560C</b> Xilinx Inc. IC FPGA 404 I/O 560MBGA</p>	 <p><b>XCV1600E-6FG1156C</b> Xilinx Inc. IC FPGA 724 I/O 1156FBGA</p>	 <p><b>XCV1600E-6FG860C</b> Xilinx Inc. IC FPGA 660 I/O 860FBGA</p>

XCV1600E-6FG680I Related keyword

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Contact us:[Info@YIC-Electronics.com](mailto:Info@YIC-Electronics.com)

ADD:Unit A5-B5 No.509, 5/F Sing Win Factory Building, 15-17 Shing yip St, Kwun Tong, Kowloon, HongKong.

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