



Xilinx

### XCV800-4FG680I

Part Number:	XCV800-4FG680I
Manufacturer/Brand:	Xilinx
Product description:	IC FPGA 512 I/O 680FBGA
Datasheets:	<a href="#">XCV800-4FG680I.pdf</a>
RoHS Status:	Contains lead / RoHS non-compliant
Stock Condition:	6365 pcs stock
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 XCV800-4FG680I

PART NUMBER	XCV800-4FG680I
MANUFACTURER	Xilinx
DESCRIPTION	IC FPGA 512 I/O 680FBGA
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
QUANTITY AVAILABLE	6365 pcs
DATA SHEET	<a href="#">XCV800-4FG680I.pdf</a>
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	-40°C ~ 100°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

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<p><b>XCV800-5BG560C</b> Manufacturers: Xilinx Description: IC FPGA 404 I/O 560MBGA In stock: 4538 pcs <a href="#">RFQ</a></p>	<p><b>XCV800-4BG560I</b> Manufacturers: Xilinx Description: IC FPGA 404 I/O 560MBGA In stock: 3529 pcs <a href="#">RFQ</a></p>
<p><b>XCV800-4FG680C</b> Manufacturers: Xilinx Description: IC FPGA 512 I/O 680FBGA In stock: 3833 pcs <a href="#">RFQ</a></p>	<p><b>XCV800-4FG676C</b> Manufacturers: Xilinx Description: IC FPGA 444 I/O 676FBGA In stock: 5814 pcs <a href="#">RFQ</a></p>
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<p><b>XCV800-5BG432C</b> Manufacturers: Xilinx Description: IC FPGA 316 I/O 432MBGA In stock: 5329 pcs <a href="#">RFQ</a></p>	<p><b>XCV800-4BG432I</b> Manufacturers: Xilinx Description: IC FPGA 316 I/O 432MBGA In stock: 5633 pcs <a href="#">RFQ</a></p>