



XCV1000E-6FG680I

Manufacturer Part Number:	XCV1000E-6FG680I
Manufacturer / Brand	Xilinx
Part of Description:	IC FPGA 512 I/O 680FBGA
Datasheets:	XCV1000E-6FG680I.pdf
Lead Free Status / RoHS Status:	Contains lead / RoHS non-compliant
Stock Condition:	New original, 100 pcs Stock Available.
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS

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The specifications of XCV1000E-6FG680I

Part Number	XCV1000E-6FG680I	Manufacturer / Brand	Xilinx
Series	Virtex®-E	Moisture Sensitivity Level (MSL)	3 (168 Hours)
Base Part Number	XCV1000E	Package / Case	680-LBGA Exposed Pad
Mounting Type	Surface Mount	Supplier Device Package	680-FTEBGA (40x40)
Operating Temperature	-40°C ~ 100°C (TJ)	Voltage - Supply	1.71 V ~ 1.89 V
Number of Gates	1569178	Number of I/O	512
Number of LABs/CLBs	6144	Number of Logic Elements/Cells	27648
Total RAM Bits	393216	Stock Quantity	100 pcs Stock
Category	Integrated Circuits (ICs) > Embedded - FPGAs (Field Programmable Gate Array)	Description	IC FPGA 512 I/O 680FBGA
Lead Free Status / RoHS Status	Contains lead / RoHS non-compliant		

Keywords realted to XCV1000E-6FG680I

Xilinx XCV1000E-6FG680I	XCV1000E-6FG680I part	XCV1000E-6FG680I Price	XCV1000E-6FG680I Distributor
XCV1000E-6FG680I Technical	XCV1000E-6FG680I Stock	XCV1000E-6FG680I Inventory	XCV1000E-6FG680I Supplier
XCV1000E-6FG680I Online Order	XCV1000E-6FG680I Inquiry	XCV1000E-6FG680I Image	XCV1000E-6FG680I Picture
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<p>XCV100E-7BG560C Description: XCV100E-7BG560C BGA 1301 Manufacturers: BGA In Stock: New original, 100 pcs Stock Available. Quote: <input type="text"/> <input type="button" value="RFQ"/></p>	<p>XCV1000E-8FG680C Description: IC FPGA 512 I/O 680FBGA Manufacturers: Xilinx In Stock: New original, 100 pcs Stock Available. Quote: <input type="text"/> <input type="button" value="RFQ"/></p>	<p>XCV1000BG560AFP-4C Description: IGBT Modules Manufacturers: Xilinx In Stock: New original, 1500 pcs Stock Available. Quote: <input type="text"/> <input type="button" value="RFQ"/></p>
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