



**XCV1000E-8FG680C**

Manufacturer Part Number:	XCV1000E-8FG680C
Manufacturer / Brand	Xilinx
Part of Description:	IC FPGA 512 I/O 680FBGA
Datasheets:	<a href="#">XCV1000E-8FG680C.pdf</a>
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-8FG680C

Part Number	XCV1000E-8FG680C	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	0°C ~ 85°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	<a href="#">Integrated Circuits (ICs) &gt; Embedded - FPGAs (Field Programmable Gate Array)</a>	Description	IC FPGA 512 I/O 680FBGA
Lead Free Status / RoHS Status	Contains lead / RoHS non-compliant		

Keywords realted to XCV1000E-8FG680C

Xilinx XCV1000E-8FG680C	XCV1000E-8FG680C part	XCV1000E-8FG680C Price	XCV1000E-8FG680C Distributor
XCV1000E-8FG680C Technical	XCV1000E-8FG680C Stock	XCV1000E-8FG680C Inventory	XCV1000E-8FG680C Supplier
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