





XCV1000E-8FG680C


Part Number:	XCV1000E-8FG680C
Manufacturer/Brand:	Xilinx
Product description:	IC FPGA 512 I/O 680FBGA
Datasheets:	 XCV1000E-8FG680C.pdf
RoHS Status:	 Contains lead / RoHS non-compliant
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS/EMS



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Image may be representation. See specifications for product details.

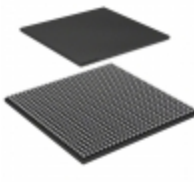



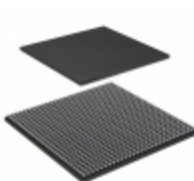


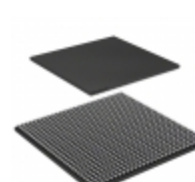




Specifications of XCV1000E-8FG680C

PART NUMBER	XCV1000E-8FG680C
MANUFACTURER	Xilinx
DESCRIPTION	IC FPGA 512 I/O 680FBGA
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
DATA SHEET	 XCV1000E-8FG680C.pdf
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
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
BASE PART NUMBER	XCV1000E

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