



Xilinx



ALL PROGRAMMABLE

XCV1000E-8FG1156C

Part Number:	XCV1000E-8FG1156C
Manufacturer/Brand:	Xilinx
Product description	IC FPGA 660 I/O 1156FBGA
Datasheets:	 XCV1000E-8FG1156C.pdf
RoHs Status	 Contains lead / RoHS non-compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

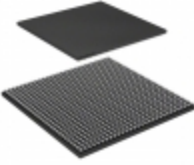
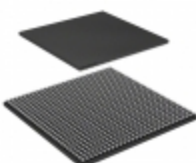
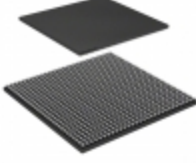
Specifications of XCV1000E-8FG1156C

PART NUMBER	XCV1000E-8FG1156C
MANUFACTURER	Xilinx
DESCRIPTION	IC FPGA 660 I/O 1156FBGA
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
DATA SHEET	 XCV1000E-8FG1156C.pdf
VOLTAGE - SUPPLY	1.71 V ~ 1.89 V
TOTAL RAM BITS	393216
SUPPLIER DEVICE PACKAGE	1156-FBGA (35x35)
SERIES	Virtex®-E
PACKAGE / CASE	1156-BBGA
OPERATING TEMPERATURE	0°C ~ 85°C (TJ)
NUMBER OF LOGIC ELEMENTS/CELLS	27648
NUMBER OF LABS/CLBS	6144
NUMBER OF I/O	660
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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