



Xilinx

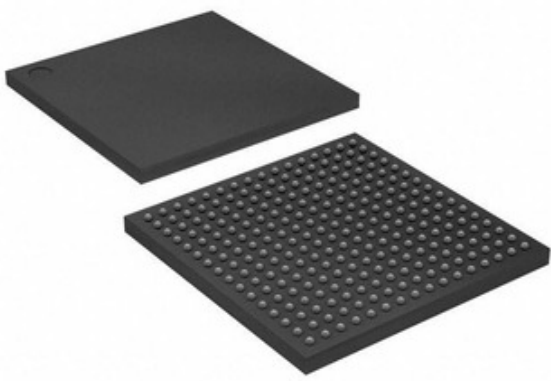


Image may be representation. See specifications for product details.

XCV100E-6FG256I

Part Number:	XCV100E-6FG256I
Manufacturer/Brand:	Xilinx
Product description	IC FPGA 176 I/O 256FBGA
Datasheets:	 XCV100E-6FG256I.pdf
RoHs Status	 Contains lead / RoHS non-compliant
Stock Condition	3177 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

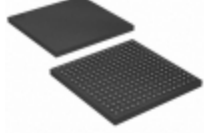
Specifications of XCV100E-6FG256I

PART NUMBER	XCV100E-6FG256I
MANUFACTURER	Xilinx
DESCRIPTION	IC FPGA 176 I/O 256FBGA
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
QUANTITY AVAILABLE	3177 pcs
DATA SHEET	 XCV100E-6FG256I.pdf
VOLTAGE - SUPPLY	1.71 V ~ 1.89 V
TOTAL RAM BITS	81920
SUPPLIER DEVICE PACKAGE	256-FBGA (17x17)
SERIES	Virtex®-E
PACKAGE / CASE	256-BGA
OPERATING TEMPERATURE	-40°C ~ 100°C (TJ)
NUMBER OF LOGIC ELEMENTS/CELLS	2700
NUMBER OF LABS/CLBS	600
NUMBER OF I/O	176
NUMBER OF GATES	128236
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
BASE PART NUMBER	XCV100E

Related Tags

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Related Products

 XCV100E-6BG352I Manufacturers: Xilinx Description: IC FPGA 196 I/O 352MBGA In stock: 6777 pcs RFQ	 XCV100E-6PQ240I Manufacturers: Xilinx Description: IC FPGA 158 I/O 240QFP In stock: 4132 pcs RFQ
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 XCV100E-7BG352I Manufacturers: Xilinx Description: IC FPGA 196 I/O 352MBGA In stock: 4379 pcs RFQ	 XCV100E-6CS144C Manufacturers: Xilinx Description: IC FPGA 94 I/O 144CSBGA In stock: 6627 pcs RFQ
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