



Xilinx

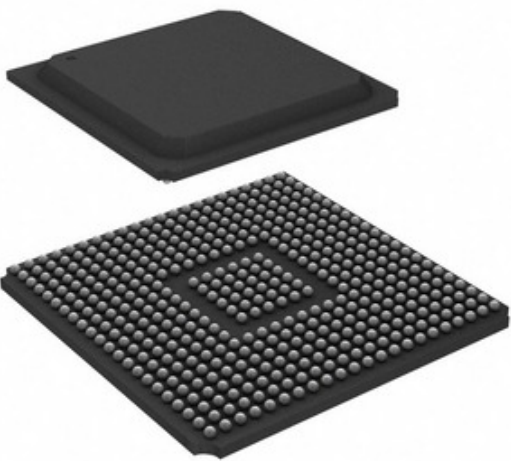


Image may be representation. See specifications for product details.

XCV300E-6FG456I

Part Number:	XCV300E-6FG456I
Manufacturer/Brand:	Xilinx
Product description	IC FPGA 312 I/O 456FBGA
Datasheets:	 XCV300E-6FG456I.pdf
RoHs Status	 Contains lead / RoHS non-compliant
Stock Condition	6949 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

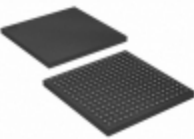
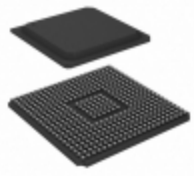
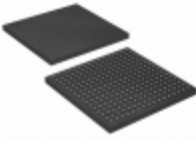
Specifications of XCV300E-6FG456I

PART NUMBER	XCV300E-6FG456I
MANUFACTURER	Xilinx
DESCRIPTION	IC FPGA 312 I/O 456FBGA
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
QUANTITY AVAILABLE	6949 pcs
DATA SHEET	 XCV300E-6FG456I.pdf
VOLTAGE - SUPPLY	1.71 V ~ 1.89 V
TOTAL RAM BITS	131072
SUPPLIER DEVICE PACKAGE	456-FBGA (23x23)
SERIES	Virtex®-E
PACKAGE / CASE	456-BBGA
OPERATING TEMPERATURE	-40°C ~ 100°C (TJ)
NUMBER OF LOGIC ELEMENTS/CELLS	6912
NUMBER OF LABS/CLBS	1536
NUMBER OF I/O	312
NUMBER OF GATES	411955
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
BASE PART NUMBER	XCV300E

Related Tags

Xilinx XCV300E-6FG456I	XCV300E-6FG456I Distributor	XCV300E-6FG456I Supplier
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Related Products

 XCV300E-7BG352I Manufacturers: Xilinx Description: IC FPGA 260 I/O 352MBGA In stock: 5418 pcs RFQ	 XCV300E-6BG432I Manufacturers: Xilinx Description: IC FPGA 316 I/O 432MBGA In stock: 2990 pcs RFQ
 XCV300E-7BG352C Manufacturers: Xilinx Description: IC FPGA 260 I/O 352MBGA In stock: 5513 pcs RFQ	 XCV300E-6FG256I Manufacturers: Xilinx Description: IC FPGA 176 I/O 256FBGA In stock: 5798 pcs RFQ
 XCV300E-6PQ240C Manufacturers: Xilinx Description: IC FPGA 158 I/O 240QFP In stock: 4019 pcs RFQ	 XCV300E-7BG432C Manufacturers: Xilinx Description: IC FPGA 316 I/O 432MBGA In stock: 4674 pcs RFQ
 XCV300E-7BG432I Manufacturers: Xilinx Description: IC FPGA 316 I/O 432MBGA In stock: 3655 pcs RFQ	 XCV300E-6FG456C Manufacturers: Xilinx Description: IC FPGA 312 I/O 456FBGA In stock: 6994 pcs RFQ
 XCV300E-6BG432C Manufacturers: Xilinx Description: IC FPGA 316 I/O 432MBGA In stock: 4927 pcs RFQ	 XCV300E-6PQ240I Manufacturers: Xilinx Description: IC FPGA 158 I/O 240QFP In stock: 5050 pcs RFQ
 XCV300E-6FG256C Manufacturers: Xilinx Description: IC FPGA 176 I/O 256FBGA In stock: 3676 pcs RFQ	 XCV300E-6BG352I Manufacturers: Xilinx Description: IC FPGA 260 I/O 352MBGA In stock: 5343 pcs RFQ