



Xilinx



Image may be representation. See specifications for product details.

XCV1600E-6FG1156I

Part Number:	XCV1600E-6FG1156I
Manufacturer/Brand:	Xilinx
Product description	IC FPGA 724 I/O 1156FBGA
Datasheets:	 XCV1600E-6FG1156I.pdf
RoHs Status	 Contains lead / RoHS non-compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

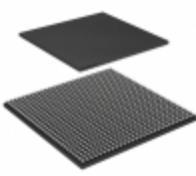
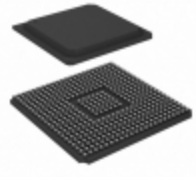
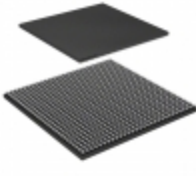
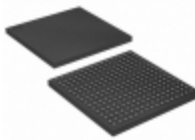
Specifications of XCV1600E-6FG1156I

PART NUMBER	XCV1600E-6FG1156I
MANUFACTURER	Xilinx
DESCRIPTION	IC FPGA 724 I/O 1156FBGA
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
DATA SHEET	 XCV1600E-6FG1156I.pdf
VOLTAGE - SUPPLY	1.71 V ~ 1.89 V
TOTAL RAM BITS	589824
SUPPLIER DEVICE PACKAGE	1156-FBGA (35x35)
SERIES	Virtex®-E
PACKAGE / CASE	1156-BBGA
OPERATING TEMPERATURE	-40°C ~ 100°C (TJ)
NUMBER OF LOGIC ELEMENTS/CELLS	34992
NUMBER OF LABS/CLBS	7776
NUMBER OF I/O	724
NUMBER OF GATES	2188742
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
BASE PART NUMBER	XCV1600E

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