

Xilinx



Image may be representation. See specifications for product details.

XCV1000E-6HQ240C

Part Number: XCV1000E-6HQ240C

Manufacturer/Brand: Xilinx

Product description: IC FPGA 158 I/O 240HQFP

Datasheets:  [XCV1000E-6HQ240C.pdf](#)

RoHs Status:  Contains lead / RoHS non-compliant

Ship From: Hong Kong

Shipment Way: DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

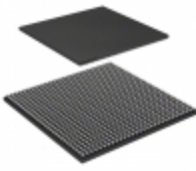
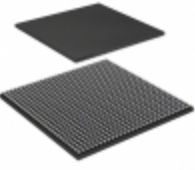
Specifications of XCV1000E-6HQ240C

PART NUMBER	XCV1000E-6HQ240C
MANUFACTURER	Xilinx
DESCRIPTION	IC FPGA 158 I/O 240HQFP
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
DATA SHEET	 XCV1000E-6HQ240C.pdf
VOLTAGE - SUPPLY	1.71 V ~ 1.89 V
TOTAL RAM BITS	393216
SUPPLIER DEVICE PACKAGE	240-PQFP (32x32)
SERIES	Virtex®-E
PACKAGE / CASE	240-BFQFP Exposed Pad
OPERATING TEMPERATURE	0°C ~ 85°C (TJ)
NUMBER OF LOGIC ELEMENTS/CELLS	27648
NUMBER OF LABS/CLBS	6144
NUMBER OF I/O	158
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

Related Tags

Xilinx XCV1000E-6HQ240C	XCV1000E-6HQ240C Distributor	XCV1000E-6HQ240C Supplier
XCV1000E-6HQ240C Price	XCV1000E-6HQ240C Pictures	XCV1000E-6HQ240C Image
XCV1000E-6HQ240C PDF Datasheet	XCV1000E-6HQ240C Download Datasheet	XCV1000E-6HQ240C Datasheet
XCV1000E-6HQ240C Stock	Buy XCV1000E-6HQ240C	Buy Xilinx XCV1000E-6HQ240C
Xilinx XCV1000E-6HQ240C	Xilinx Supplier	Xilinx Distributor
Xilinx XCV1000E-6HQ240C	Xilinx Inc. XCV1000E-6HQ240C	

Related Products

 XCV1000E-6FG860C Manufacturers: Xilinx Description: IC FPGA 660 I/O 860FBGA In stock: Out stock RFQ	 XCV1000E-6FG680I Manufacturers: Xilinx Description: IC FPGA 512 I/O 680FBGA In stock: Out stock RFQ
 XCV1000E-7FG1156I Manufacturers: Xilinx Description: IC FPGA 660 I/O 1156FBGA In stock: Out stock RFQ	 XCV1000E-6HQ240I Manufacturers: Xilinx Description: IC FPGA 158 I/O 240HQFP In stock: Out stock RFQ
 XCV1000E-7FG680C Manufacturers: Xilinx Description: IC FPGA 512 I/O 680FBGA In stock: Out stock RFQ	 XCV1000E-7FG1156C Manufacturers: Xilinx Description: IC FPGA 660 I/O 1156FBGA In stock: Out stock RFQ
 XCV1000E-6FG900C Manufacturers: Xilinx Description: IC FPGA 660 I/O 900FBGA In stock: Out stock RFQ	 XCV1000E-7BG560C Manufacturers: Xilinx Description: IC FPGA 404 I/O 560MBGA In stock: Out stock RFQ
 XCV1000E-6FG860I Manufacturers: Xilinx Description: IC FPGA 660 I/O 860FBGA In stock: Out stock RFQ	 XCV1000E-6FG900I Manufacturers: Xilinx Description: IC FPGA 660 I/O 900FBGA In stock: Out stock RFQ
 XCV1000E-6FG680C Manufacturers: Xilinx Description: IC FPGA 512 I/O 680FBGA In stock: Out stock RFQ	 XCV1000E-7BG560I Manufacturers: Xilinx Description: IC FPGA 404 I/O 560MBGA In stock: Out stock RFQ