

# XCV1000E-6HQ240C

# XCV1000E-6HQ240C Information

Heisener.com	Part Number	XCV1000E-6HQ240C	
	Manufacturer	Xilinx Inc.	
	Category	Integrated Circuits (ICs) Embedded - FPGAs (Field Programmable Gate Array)	
	Description	IC FPGA 158 I/O 240HQFP	- 3 <b>E</b> S
	Package	240-BFQFP Exposed Pad	回怒
For Reference Only		For the pricing/inventory/lead time, please contact	
		us Website: https://www.heisener.com E-mail: salesdept@heisener.com	Reques

### **Certified Quality**

Heisener's commitment to quality has shaped our processes for sourcing, testing, shipping, and every step in between. This foundation underlies each component we sell.



Quote

## XCV1000E-6HQ240C Specifications

Manufacturer Part Number	XCV1000E-6HQ240C
Manufacturer	Xilinx Inc.
Category	Integrated Circuits (ICs)
	Embedded - FPGAs (Field Programmable Gate Array)
Package	240-BFQFP Exposed Pad
Series	Virtex?-E
Number of LABs/CLBs	6144
Number of Logic Elements/Cells	27648
Total RAM Bits	393216
Number of I/O	158
Number of Gates	1569178
Voltage - Supply	1.71 V ~ 1.89 V
Mounting Type	Surface Mount
Operating Temperature	$0^{\circ}C \sim 85^{\circ}C (TJ)$
Package / Case	240-BFQFP Exposed Pad
Supplier Device Package	240-PQFP (32x32)
	Report errors?

#### **XCV1000E-6HQ240C** Guarantees



**Quality Guarantees** 

We provide 90 days warranty. \* If the items you received were not in perfect quality, we would be responsible for your refund or replacement, but the items must be returned in their original condition.



#### **Service Guarantees**

We guarantee 100% customer satisfaction. Our experienced sales team and tech support team back our services to satisfy all our customers.

#### XCV1000E-6HQ240C Payment Methods



If you have any question about XCV1000E-6HQ240C, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com