



Xilinx

### XCV100-5PQ240I

Part Number:	XCV100-5PQ240I
Manufacturer/Brand:	Xilinx
Product description:	IC FPGA 166 I/O 240QFP
Datasheets:	<a href="#">XCV100-5PQ240I.pdf</a>
RoHS Status:	Contains lead / RoHS non-compliant
Stock Condition:	5901 pcs stock
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS/EMS

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Image may be representation. See specifications for product details.

#### Specifications of XCV100-5PQ240I

PART NUMBER	XCV100-5PQ240I
MANUFACTURER	Xilinx
DESCRIPTION	IC FPGA 166 I/O 240QFP
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
QUANTITY AVAILABLE	5901 pcs
DATA SHEET	<a href="#">XCV100-5PQ240I.pdf</a>
VOLTAGE - SUPPLY	2.375 V ~ 2.625 V
TOTAL RAM BITS	40960
SUPPLIER DEVICE PACKAGE	240-PQFP (32x32)
SERIES	Virtex®
PACKAGE / CASE	240-BFQFP
OPERATING TEMPERATURE	-40°C ~ 100°C (TJ)
NUMBER OF LOGIC ELEMENTS/CELLS	2700
NUMBER OF LABS/CLBS	600
NUMBER OF I/O	166
NUMBER OF GATES	108904
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
BASE PART NUMBER	XCV100

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<p><b>XCV100-5PQ240C</b> Manufacturers: Xilinx Description: IC FPGA 166 I/O 240QFP In stock: 3768 pcs</p> <p><a href="#">RFQ</a></p>	<p><b>XCV100-6PQ240C</b> Manufacturers: Xilinx Description: IC FPGA 166 I/O 240QFP In stock: 3097 pcs</p> <p><a href="#">RFQ</a></p>
<p><b>XCV100-5CS144C</b> Manufacturers: Xilinx Description: IC FPGA 94 I/O 144CSBGA In stock: 4754 pcs</p> <p><a href="#">RFQ</a></p>	<p><b>XCV100-5CS144I</b> Manufacturers: Xilinx Description: IC FPGA 94 I/O 144CSBGA In stock: 3437 pcs</p> <p><a href="#">RFQ</a></p>
<p><b>XCV100-6BG256C</b> Manufacturers: Xilinx Description: IC FPGA 180 I/O 256BGA In stock: 6121 pcs</p> <p><a href="#">RFQ</a></p>	<p><b>XCV100-5FG256C</b> Manufacturers: Xilinx Description: IC FPGA 176 I/O 256FBGA In stock: 3578 pcs</p> <p><a href="#">RFQ</a></p>
<p><b>XCV100-6CS144C</b> Manufacturers: Xilinx Description: IC FPGA 94 I/O 144CSBGA In stock: 3883 pcs</p> <p><a href="#">RFQ</a></p>	<p><b>XCV100-5TQ144I</b> Manufacturers: Xilinx Description: IC FPGA 98 I/O 144TQFP In stock: 6383 pcs</p> <p><a href="#">RFQ</a></p>
<p><b>XCV100-6FG256C</b> Manufacturers: Xilinx Description: IC FPGA 176 I/O 256FBGA In stock: 6158 pcs</p> <p><a href="#">RFQ</a></p>	<p><b>XCV100-5TQ144C</b> Manufacturers: Xilinx Description: IC FPGA 98 I/O 144TQFP In stock: 3876 pcs</p> <p><a href="#">RFQ</a></p>
<p><b>XCV100-5FG256I</b> Manufacturers: Xilinx Description: IC FPGA 176 I/O 256FBGA In stock: 3878 pcs</p> <p><a href="#">RFQ</a></p>	<p><b>XCV100-5BG256I</b> Manufacturers: Xilinx Description: IC FPGA 180 I/O 256BGA In stock: 5259 pcs</p> <p><a href="#">RFQ</a></p>