






## XCV300-6PQ240C

Part Number:	XCV300-6PQ240C
Manufacturer/Brand:	Xilinx
Product description:	IC FPGA 166 I/O 240QFP
Datasheets:	 <a href="#">XCV300-6PQ240C.pdf</a>
RoHS Status:	 Contains lead / RoHS non-compliant
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS/EMS

[REQUEST FOR QUOTATION](#)

Image may be representation. See specifications for product details.







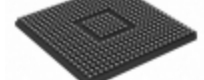





### Specifications of XCV300-6PQ240C

PART NUMBER	XCV300-6PQ240C
MANUFACTURER	Xilinx
DESCRIPTION	IC FPGA 166 I/O 240QFP
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
DATA SHEET	 <a href="#">XCV300-6PQ240C.pdf</a>
VOLTAGE - SUPPLY	2.375 V ~ 2.625 V
TOTAL RAM BITS	65536
SUPPLIER DEVICE PACKAGE	240-PQFP (32x32)
SERIES	Virtex®
PACKAGE / CASE	240-BFQFP
OPERATING TEMPERATURE	0°C ~ 85°C (TJ)
NUMBER OF LOGIC ELEMENTS/CELLS	6912
NUMBER OF LABS/CLBS	1536
NUMBER OF I/O	166
NUMBER OF GATES	322970
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
BASE PART NUMBER	XCV300

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 <p><b>XCV300-6FG456C</b> Manufacturers: Xilinx Description: IC FPGA 312 I/O 456FBGA In stock: Out stock <a href="#">RFQ</a></p>	 <p><b>XCV300E-6BG352C</b> Manufacturers: Xilinx Description: IC FPGA 260 I/O 352MBGA In stock: Out stock <a href="#">RFQ</a></p>
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 <p><b>XCV300-5FG456I</b> Manufacturers: Xilinx Description: IC FPGA 312 I/O 456FBGA In stock: Out stock <a href="#">RFQ</a></p>	 <p><b>XCV300E-6FG256I</b> Manufacturers: Xilinx Description: IC FPGA 176 I/O 256FBGA In stock: Out stock <a href="#">RFQ</a></p>
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