



**XCV100E-6PQ240C**

Manufacturer Part Number:	XCV100E-6PQ240C
Manufacturer / Brand	Xilinx
Part of Description:	IC FPGA 158 I/O 240QFP
Datasheets:	<a href="#">XCV100E-6PQ240C.pdf</a>
Lead Free Status / RoHS Status:	Contains lead / RoHS non-compliant
Stock Condition:	New original, 300 pcs Stock Available.
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS

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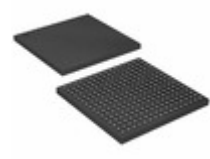


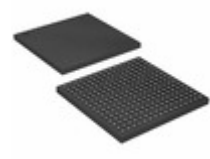







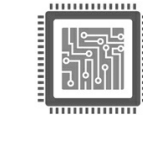
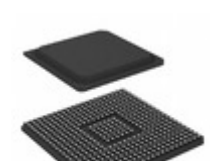



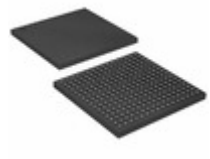

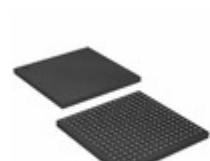







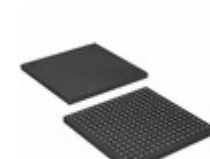
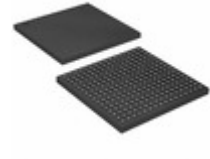

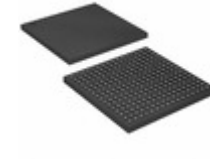
The specifications of XCV100E-6PQ240C

Part Number	XCV100E-6PQ240C	Manufacturer / Brand	Xilinx
Series	Virtex®-E	Moisture Sensitivity Level (MSL)	3 (168 Hours)
Base Part Number	XCV100E	Package / Case	240-BFQFP
Mounting Type	Surface Mount	Supplier Device Package	240-PQFP (32x32)
Operating Temperature	0°C ~ 85°C (TJ)	Voltage - Supply	1.71 V ~ 1.89 V
Number of Gates	128236	Number of I/O	158
Number of LABs/CLBs	600	Number of Logic Elements/Cells	2700
Total RAM Bits	81920	Other Names	122-1217 XCV100E-6PQ240C-ND
Stock Quantity	300 pcs Stock	Category	<a href="#">Integrated Circuits (ICs)</a> > <a href="#">Embedded - FPGAs (Field Programmable Gate Array)</a>
Description	IC FPGA 158 I/O 240QFP	Lead Free Status / RoHS Status	Contains lead / RoHS non-compliant

Keywords related to XCV100E-6PQ240C

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 <p><b>XCV100E-8FG256C</b> Description: IC FPGA 260 I/O 256FBGA Manufacturers: Xilinx In Stock: New original, 1200 pcs Stock Available. Quote: <input type="button" value="RFQ"/></p>	 <p><b>XCV1000E-BFG1156C</b> Description: XCV1000E-BFG1156C XILINX BGA1156 Manufacturers: Xilinx In Stock: New original, 100 pcs Stock Available. Quote: <input type="button" value="RFQ"/></p>	 <p><b>XCV150-4BG352C</b> Description: IC FPGA 176 I/O 352MBGA Manufacturers: Xilinx In Stock: New original, 100 pcs Stock Available. Quote: <input type="button" value="RFQ"/></p>
 <p><b>XCV1000E-8FG1156C</b> Description: IC FPGA 660 I/O 1156FBGA Manufacturers: Xilinx In Stock: New original, 100 pcs Stock Available. Quote: <input type="button" value="RFQ"/></p>	 <p><b>XCV1000E-6BG560C</b> Description: IC FPGA 404 I/O 560MBGA Manufacturers: Xilinx In Stock: New original, 100 pcs Stock Available. Quote: <input type="button" value="RFQ"/></p>	 <p><b>XCV1000E-6HQ240C</b> Description: IC FPGA 158 I/O 240HQFP Manufacturers: Xilinx In Stock: New original, 100 pcs Stock Available. Quote: <input type="button" value="RFQ"/></p>
 <p><b>XCV100E-7PQ240I</b> Description: IC FPGA 158 I/O 240QFP Manufacturers: Xilinx In Stock: New original, 200 pcs Stock Available. Quote: <input type="button" value="RFQ"/></p>	 <p><b>XCV100ETM-6CFG256AGT</b> Description: XCV100ETM-6CFG256AGT XILINX BGA Manufacturers: Xilinx In Stock: New original, 100 pcs Stock Available. Quote: <input type="button" value="RFQ"/></p>	 <p><b>XCV100E-7FG256I</b> Description: IC FPGA 176 I/O 256FBGA Manufacturers: Xilinx In Stock: New original, 200 pcs Stock Available. Quote: <input type="button" value="RFQ"/></p>
 <p><b>XCV100E-6FG256C</b> Description: IC FPGA 176 I/O 256FBGA Manufacturers: Xilinx In Stock: New original, 200 pcs Stock Available. Quote: <input type="button" value="RFQ"/></p>	<p>IMAGE NOT AVAILABLE</p>  <p><b>XCV100E-7BG560C</b> Description: XCV100E-7BG560C BGA 1301 Manufacturers: BGA In Stock: New original, 100 pcs Stock Available. Quote: <input type="button" value="RFQ"/></p>	 <p><b>XCV100E-7FG256C</b> Description: IC FPGA 176 I/O 256FBGA Manufacturers: Xilinx In Stock: New original, 200 pcs Stock Available. Quote: <input type="button" value="RFQ"/></p>



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