



Xilinx



Image may be representation. See specifications for product details.

XCV300-5PQ240C

|                     |                                                                                                                      |
|---------------------|----------------------------------------------------------------------------------------------------------------------|
| Part Number:        | XCV300-5PQ240C                                                                                                       |
| Manufacturer/Brand: | Xilinx                                                                                                               |
| Product description | IC FPGA 166 I/O 240QFP                                                                                               |
| Datasheets:         |  XCV300-5PQ240C.pdf                 |
| RoHs Status         |  Contains lead / RoHS non-compliant |
| Stock Condition     | 6486 pcs stock                                                                                                       |
| Ship From           | Hong Kong                                                                                                            |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                |

REQUEST FOR QUOTATION

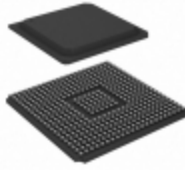
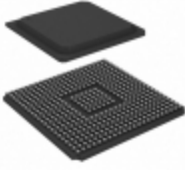
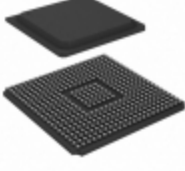
Specifications of XCV300-5PQ240C

|                                  |                                                                                                        |
|----------------------------------|--------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | XCV300-5PQ240C                                                                                         |
| MANUFACTURER                     | Xilinx                                                                                                 |
| DESCRIPTION                      | IC FPGA 166 I/O 240QFP                                                                                 |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS non-compliant                                                                     |
| QUANTITY AVAILABLE               | 6486 pcs                                                                                               |
| DATA SHEET                       |  XCV300-5PQ240C.pdf |
| 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                                                                                                 |

Related Tags

|                              |                                   |                           |
|------------------------------|-----------------------------------|---------------------------|
| Xilinx XCV300-5PQ240C        | XCV300-5PQ240C Distributor        | XCV300-5PQ240C Supplier   |
| XCV300-5PQ240C Price         | XCV300-5PQ240C Pictures           | XCV300-5PQ240C Image      |
| XCV300-5PQ240C PDF Datasheet | XCV300-5PQ240C Download Datasheet | XCV300-5PQ240C Datasheet  |
| XCV300-5PQ240C Stock         | Buy XCV300-5PQ240C                | Buy Xilinx XCV300-5PQ240C |
| Xilinx XCV300-5PQ240C        | Xilinx Supplier                   | Xilinx Distributor        |
| Xilinx XCV300-5PQ240C        | Xilinx Inc. XCV300-5PQ240C        |                           |

Related Products

|                                                                                                                                                                                                                                                              |                                                                                                                                                                                                                                                                |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div><div>Xilinx</div></div> <div><b>XCV300-5BG352C</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 260 I/O 352MBGA<br/>In stock: 3064 pcs<br/><div>RFQ</div></div> | <div><div>Xilinx</div></div> <div><b>XCV300-5BG352I</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 260 I/O 352MBGA<br/>In stock: 7047 pcs<br/><div>RFQ</div></div>  |
| <div><div>Xilinx</div></div> <div><b>XCV300-6BG432C</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 316 I/O 432MBGA<br/>In stock: 5307 pcs<br/><div>RFQ</div></div> | <div><div>Xilinx</div></div> <div><b>XCV300-6PQ240C</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 166 I/O 240QFP<br/>In stock: 7012 pcs<br/><div>RFQ</div></div>   |
| <div><div></div></div> <div><b>XCV300-5FG456I</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 312 I/O 456FBGA<br/>In stock: 3968 pcs<br/><div>RFQ</div></div>       | <div><div>Xilinx</div></div> <div><b>XCV300E-6BG352C</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 260 I/O 352MBGA<br/>In stock: 4871 pcs<br/><div>RFQ</div></div> |
| <div><div>Xilinx</div></div> <div><b>XCV300-5BG432I</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 316 I/O 432MBGA<br/>In stock: 5749 pcs<br/><div>RFQ</div></div> | <div><div></div></div> <div><b>XCV300-5FG456C</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 312 I/O 456FBGA<br/>In stock: 4500 pcs<br/><div>RFQ</div></div>        |
| <div><div>Xilinx</div></div> <div><b>XCV300-6BG352C</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 260 I/O 352MBGA<br/>In stock: 5030 pcs<br/><div>RFQ</div></div> | <div><div>Xilinx</div></div> <div><b>XCV300-5BG432C</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 316 I/O 432MBGA<br/>In stock: 5234 pcs<br/><div>RFQ</div></div>  |
| <div><div>Xilinx</div></div> <div><b>XCV300-5PQ240I</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 166 I/O 240QFP<br/>In stock: 3704 pcs<br/><div>RFQ</div></div>  | <div><div></div></div> <div><b>XCV300-6FG456C</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 312 I/O 456FBGA<br/>In stock: 7061 pcs<br/><div>RFQ</div></div>        |