



Xilinx



Image may be representation. See specifications for product details.

XCV50-5PQ240C

|                     |                                                                                                                      |
|---------------------|----------------------------------------------------------------------------------------------------------------------|
| Part Number:        | XCV50-5PQ240C                                                                                                        |
| Manufacturer/Brand: | Xilinx                                                                                                               |
| Product description | IC FPGA 166 I/O 240QFP                                                                                               |
| Datasheets:         |  <a href="#">XCV50-5PQ240C.pdf</a>  |
| RoHs Status         |  Contains lead / RoHS non-compliant |
| Stock Condition     | 5400 pcs stock                                                                                                       |
| Ship From           | Hong Kong                                                                                                            |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                |

REQUEST FOR QUOTATION

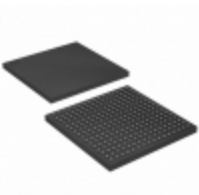
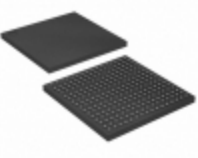
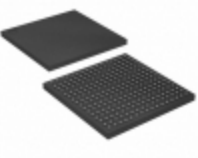
Specifications of XCV50-5PQ240C

|                                  |                                                                                                                       |
|----------------------------------|-----------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | XCV50-5PQ240C                                                                                                         |
| MANUFACTURER                     | Xilinx                                                                                                                |
| DESCRIPTION                      | IC FPGA 166 I/O 240QFP                                                                                                |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS non-compliant                                                                                    |
| QUANTITY AVAILABLE               | 5400 pcs                                                                                                              |
| DATA SHEET                       |  <a href="#">XCV50-5PQ240C.pdf</a> |
| VOLTAGE - SUPPLY                 | 2.375 V ~ 2.625 V                                                                                                     |
| TOTAL RAM BITS                   | 32768                                                                                                                 |
| SUPPLIER DEVICE PACKAGE          | 240-PQFP (32x32)                                                                                                      |
| SERIES                           | Virtex®                                                                                                               |
| PACKAGE / CASE                   | 240-BFQFP                                                                                                             |
| OTHER NAMES                      | 122-1213<br>XCV50-5PQ240C-ND                                                                                          |
| OPERATING TEMPERATURE            | 0°C ~ 85°C (TJ)                                                                                                       |
| NUMBER OF LOGIC ELEMENTS/CELLS   | 1728                                                                                                                  |
| NUMBER OF LABS/CLBS              | 384                                                                                                                   |
| NUMBER OF I/O                    | 166                                                                                                                   |
| NUMBER OF GATES                  | 57906                                                                                                                 |
| MOUNTING TYPE                    | Surface Mount                                                                                                         |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                                                                         |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS non-compliant                                                                                    |
| BASE PART NUMBER                 | XCV50                                                                                                                 |

Related Tags

|                             |                                  |                          |
|-----------------------------|----------------------------------|--------------------------|
| Xilinx XCV50-5PQ240C        | XCV50-5PQ240C Distributor        | XCV50-5PQ240C Supplier   |
| XCV50-5PQ240C Price         | XCV50-5PQ240C Pictures           | XCV50-5PQ240C Image      |
| XCV50-5PQ240C PDF Datasheet | XCV50-5PQ240C Download Datasheet | XCV50-5PQ240C Datasheet  |
| XCV50-5PQ240C Stock         | Buy XCV50-5PQ240C                | Buy Xilinx XCV50-5PQ240C |
| Xilinx XCV50-5PQ240C        | Xilinx Supplier                  | Xilinx Distributor       |
| Xilinx XCV50-5PQ240C        | Xilinx Inc. XCV50-5PQ240C        |                          |

Related Products

|                                                                                                                                                                                                                                            |                                                                                                                                                                                                                                             |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>XCV50-5FG256I</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 176 I/O 256FBGA<br/>In stock: 6184 pcs<br/><div>RFQ</div></div> | <div></div> <div><b>XCV50-6BG256C</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 180 I/O 256BGA<br/>In stock: 6237 pcs<br/><div>RFQ</div></div>  |
| <div></div> <div><b>XCV50-5BG256C</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 180 I/O 256BGA<br/>In stock: 5614 pcs<br/><div>RFQ</div></div>  | <div></div> <div><b>XCV50-5CS144I</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 94 I/O 144CSBGA<br/>In stock: 6378 pcs<br/><div>RFQ</div></div> |
| <div></div> <div><b>XCV50-6CS144C</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 94 I/O 144CSBGA<br/>In stock: 3433 pcs<br/><div>RFQ</div></div> | <div></div> <div><b>XCV50-6FG256C</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 176 I/O 256FBGA<br/>In stock: 5427 pcs<br/><div>RFQ</div></div> |
| <div></div> <div><b>XCV50-5CS144C</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 94 I/O 144CSBGA<br/>In stock: 2719 pcs<br/><div>RFQ</div></div> | <div></div> <div><b>XCV50-5FG256C</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 176 I/O 256FBGA<br/>In stock: 4481 pcs<br/><div>RFQ</div></div> |
| <div></div> <div><b>XCV50-5PQ240I</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 166 I/O 240QFP<br/>In stock: 3948 pcs<br/><div>RFQ</div></div>  | <div></div> <div><b>XCV50-5TQ144C</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 98 I/O 144TQFP<br/>In stock: 5392 pcs<br/><div>RFQ</div></div>  |
| <div></div> <div><b>XCV50-5BG256I</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 180 I/O 256BGA<br/>In stock: 6296 pcs<br/><div>RFQ</div></div>  | <div></div> <div><b>XCV50-5TQ144I</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 98 I/O 144TQFP<br/>In stock: 5155 pcs<br/><div>RFQ</div></div>  |