



Xilinx



ALL PROGRAMMABLE

XCV600-6HQ240C

|                     |                                                                                                                      |
|---------------------|----------------------------------------------------------------------------------------------------------------------|
| Part Number:        | XCV600-6HQ240C                                                                                                       |
| Manufacturer/Brand: | Xilinx                                                                                                               |
| Product description | IC FPGA 166 I/O 240HQFP                                                                                              |
| Datasheets:         |  <a href="#">XCV600-6HQ240C.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 XCV600-6HQ240C

|                                  |                                                                                                                        |
|----------------------------------|------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | XCV600-6HQ240C                                                                                                         |
| MANUFACTURER                     | Xilinx                                                                                                                 |
| DESCRIPTION                      | IC FPGA 166 I/O 240HQFP                                                                                                |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS non-compliant                                                                                     |
| DATA SHEET                       |  <a href="#">XCV600-6HQ240C.pdf</a> |
| VOLTAGE - SUPPLY                 | 2.375 V ~ 2.625 V                                                                                                      |
| TOTAL RAM BITS                   | 98304                                                                                                                  |
| SUPPLIER DEVICE PACKAGE          | 240-PQFP (32x32)                                                                                                       |
| SERIES                           | Virtex®                                                                                                                |
| PACKAGE / CASE                   | 240-BFQFP Exposed Pad                                                                                                  |
| OPERATING TEMPERATURE            | 0°C ~ 85°C (TJ)                                                                                                        |
| NUMBER OF LOGIC ELEMENTS/CELLS   | 15552                                                                                                                  |
| NUMBER OF LABS/CLBS              | 3456                                                                                                                   |
| NUMBER OF I/O                    | 166                                                                                                                    |
| NUMBER OF GATES                  | 661111                                                                                                                 |
| MOUNTING TYPE                    | Surface Mount                                                                                                          |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                                                                          |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS non-compliant                                                                                     |
| BASE PART NUMBER                 | XCV600                                                                                                                 |

Related Tags

|                              |                                   |                           |
|------------------------------|-----------------------------------|---------------------------|
| Xilinx XCV600-6HQ240C        | XCV600-6HQ240C Distributor        | XCV600-6HQ240C Supplier   |
| XCV600-6HQ240C Price         | XCV600-6HQ240C Pictures           | XCV600-6HQ240C Image      |
| XCV600-6HQ240C PDF Datasheet | XCV600-6HQ240C Download Datasheet | XCV600-6HQ240C Datasheet  |
| XCV600-6HQ240C Stock         | Buy XCV600-6HQ240C                | Buy Xilinx XCV600-6HQ240C |
| Xilinx XCV600-6HQ240C        | Xilinx Supplier                   | Xilinx Distributor        |
| Xilinx XCV600-6HQ240C        | Xilinx Inc. XCV600-6HQ240C        |                           |

Related Products

|                                                                                                                                                                                                                                                            |                                                                                                                                                                                                                                                             |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div><div>Xilinx</div></div> <div><b>XCV600-6BG432C</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 316 I/O 432MBGA<br/>In stock: Out stock</div> <div>RFQ</div>  | <div><div>Xilinx</div></div> <div><b>XCV600E-6FG676C</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 444 I/O 676FBGA<br/>In stock: Out stock</div> <div>RFQ</div> |
| <div><div>Xilinx</div></div> <div><b>XCV600-6BG560C</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 404 I/O 560MBGA<br/>In stock: Out stock</div> <div>RFQ</div>  | <div><div>Xilinx</div></div> <div><b>XCV600-6FG680C</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 512 I/O 680FBGA<br/>In stock: Out stock</div> <div>RFQ</div>  |
| <div><div>Xilinx</div></div> <div><b>XCV600E-6BG560I</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 404 I/O 560MBGA<br/>In stock: Out stock</div> <div>RFQ</div> | <div><div>Xilinx</div></div> <div><b>XCV600E-6FG676I</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 444 I/O 676FBGA<br/>In stock: Out stock</div> <div>RFQ</div> |
| <div><div>Xilinx</div></div> <div><b>XCV600E-6BG560C</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 404 I/O 560MBGA<br/>In stock: Out stock</div> <div>RFQ</div> | <div><div>Xilinx</div></div> <div><b>XCV600-5HQ240I</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 166 I/O 240HQFP<br/>In stock: Out stock</div> <div>RFQ</div>  |
| <div><div>Xilinx</div></div> <div><b>XCV600E-6BG432C</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 316 I/O 432MBGA<br/>In stock: Out stock</div> <div>RFQ</div> | <div><div>Xilinx</div></div> <div><b>XCV600-6FG676C</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 444 I/O 676FBGA<br/>In stock: Out stock</div> <div>RFQ</div>  |
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