



Xilinx



Image may be representation. See specifications for product details.

XCV400-5BG432C

|                     |                                                                                                                      |
|---------------------|----------------------------------------------------------------------------------------------------------------------|
| Part Number:        | XCV400-5BG432C                                                                                                       |
| Manufacturer/Brand: | Xilinx                                                                                                               |
| Product description | IC FPGA 316 I/O 432MBGA                                                                                              |
| Datasheets:         |  XCV400-5BG432C.pdf                 |
| RoHs Status         |  Contains lead / RoHS non-compliant |
| Ship From           | Hong Kong                                                                                                            |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                |

REQUEST FOR QUOTATION

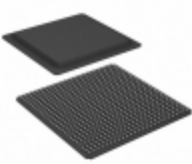
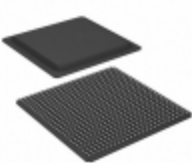
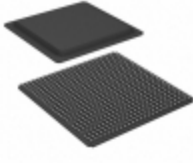
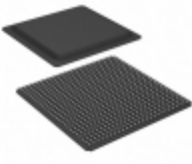
Specifications of XCV400-5BG432C

|                                  |                                                                                                        |
|----------------------------------|--------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | XCV400-5BG432C                                                                                         |
| MANUFACTURER                     | Xilinx                                                                                                 |
| DESCRIPTION                      | IC FPGA 316 I/O 432MBGA                                                                                |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS non-compliant                                                                     |
| DATA SHEET                       |  XCV400-5BG432C.pdf |
| VOLTAGE - SUPPLY                 | 2.375 V ~ 2.625 V                                                                                      |
| TOTAL RAM BITS                   | 81920                                                                                                  |
| SUPPLIER DEVICE PACKAGE          | 432-MBGA (40x40)                                                                                       |
| SERIES                           | Virtex®                                                                                                |
| PACKAGE / CASE                   | 432-LBGA Exposed Pad, Metal                                                                            |
| OPERATING TEMPERATURE            | 0°C ~ 85°C (TJ)                                                                                        |
| NUMBER OF LOGIC ELEMENTS/CELLS   | 10800                                                                                                  |
| NUMBER OF LABS/CLBS              | 2400                                                                                                   |
| NUMBER OF I/O                    | 316                                                                                                    |
| NUMBER OF GATES                  | 468252                                                                                                 |
| MOUNTING TYPE                    | Surface Mount                                                                                          |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                                                          |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS non-compliant                                                                     |
| BASE PART NUMBER                 | XCV400                                                                                                 |

Related Tags

|                              |                                   |                           |
|------------------------------|-----------------------------------|---------------------------|
| Xilinx XCV400-5BG432C        | XCV400-5BG432C Distributor        | XCV400-5BG432C Supplier   |
| XCV400-5BG432C Price         | XCV400-5BG432C Pictures           | XCV400-5BG432C Image      |
| XCV400-5BG432C PDF Datasheet | XCV400-5BG432C Download Datasheet | XCV400-5BG432C Datasheet  |
| XCV400-5BG432C Stock         | Buy XCV400-5BG432C                | Buy Xilinx XCV400-5BG432C |
| Xilinx XCV400-5BG432C        | Xilinx Supplier                   | Xilinx Distributor        |
| Xilinx XCV400-5BG432C        | Xilinx Inc. XCV400-5BG432C        |                           |

Related Products

|                                                                                                                                                                                                                                                                   |                                                                                                                                                                                                                                                                    |
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| <div><div>Xilinx</div></div> <div><p><b>XCV400-5HQ240C</b></p><p>Manufacturers: Xilinx</p><p>Description: IC FPGA 166 I/O 240HQFP</p><p>In stock: Out stock</p><p>RFQ</p></div> | <div><div>Xilinx</div></div> <div><p><b>XCV400-4HQ240C</b></p><p>Manufacturers: Xilinx</p><p>Description: IC FPGA 166 I/O 240HQFP</p><p>In stock: Out stock</p><p>RFQ</p></div> |
| <div><div>Xilinx</div></div> <div><p><b>XCV400-5BG560I</b></p><p>Manufacturers: Xilinx</p><p>Description: IC FPGA 404 I/O 560MBGA</p><p>In stock: Out stock</p><p>RFQ</p></div> | <div><div>Xilinx</div></div> <div><p><b>XCV400-5BG560C</b></p><p>Manufacturers: Xilinx</p><p>Description: IC FPGA 404 I/O 560MBGA</p><p>In stock: Out stock</p><p>RFQ</p></div> |
| <div><div>Xilinx</div></div> <div><p><b>XCV400-4HQ240I</b></p><p>Manufacturers: Xilinx</p><p>Description: IC FPGA 166 I/O 240HQFP</p><p>In stock: Out stock</p><p>RFQ</p></div> | <div></div> <div><p><b>XCV400-5FG676I</b></p><p>Manufacturers: Xilinx</p><p>Description: IC FPGA 404 I/O 676FBGA</p><p>In stock: Out stock</p><p>RFQ</p></div>                  |
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