



Xilinx



Image may be representation. See specifications for product details.

XC4VFX12-12FF668C

|                     |                                                                                                                      |
|---------------------|----------------------------------------------------------------------------------------------------------------------|
| Part Number:        | XC4VFX12-12FF668C                                                                                                    |
| Manufacturer/Brand: | Xilinx                                                                                                               |
| Product description | IC FPGA 320 I/O 668FCBGA                                                                                             |
| Datasheets:         | <a href="#">1.XC4VFX12-12FF668C.pdf</a><br><a href="#">2.XC4VFX12-12FF668C.pdf</a>                                   |
| RoHs Status         |  Contains lead / RoHS non-compliant |
| Stock Condition     | 226 pcs stock                                                                                                        |
| Ship From           | Hong Kong                                                                                                            |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                |

REQUEST FOR QUOTATION

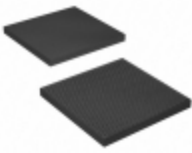
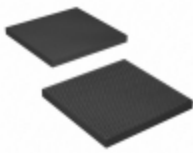
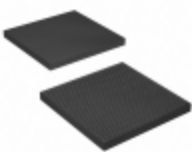
Specifications of XC4VFX12-12FF668C

|                                  |                                                                                    |
|----------------------------------|------------------------------------------------------------------------------------|
| PART NUMBER                      | XC4VFX12-12FF668C                                                                  |
| MANUFACTURER                     | Xilinx                                                                             |
| DESCRIPTION                      | IC FPGA 320 I/O 668FCBGA                                                           |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS non-compliant                                                 |
| QUANTITY AVAILABLE               | 226 pcs                                                                            |
| DATA SHEET                       | <a href="#">1.XC4VFX12-12FF668C.pdf</a><br><a href="#">2.XC4VFX12-12FF668C.pdf</a> |
| VOLTAGE - SUPPLY                 | 1.14 V ~ 1.26 V                                                                    |
| TOTAL RAM BITS                   | 663552                                                                             |
| SUPPLIER DEVICE PACKAGE          | 668-FCBGA (27x27)                                                                  |
| SERIES                           | Virtex®-4 FX                                                                       |
| PACKAGE / CASE                   | 668-BBGA, FCBGA                                                                    |
| OPERATING TEMPERATURE            | 0°C ~ 85°C (TJ)                                                                    |
| NUMBER OF LOGIC ELEMENTS/CELLS   | 12312                                                                              |
| NUMBER OF LABS/CLBS              | 1368                                                                               |
| NUMBER OF I/O                    | 320                                                                                |
| MOUNTING TYPE                    | Surface Mount                                                                      |
| MOISTURE SENSITIVITY LEVEL (MSL) | 4 (72 Hours)                                                                       |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS non-compliant                                                 |

Related Tags

|                                 |                                      |                              |
|---------------------------------|--------------------------------------|------------------------------|
| Xilinx XC4VFX12-12FF668C        | XC4VFX12-12FF668C Distributor        | XC4VFX12-12FF668C Supplier   |
| XC4VFX12-12FF668C Price         | XC4VFX12-12FF668C Pictures           | XC4VFX12-12FF668C Image      |
| XC4VFX12-12FF668C PDF Datasheet | XC4VFX12-12FF668C Download Datasheet | XC4VFX12-12FF668C Datasheet  |
| XC4VFX12-12FF668C Stock         | Buy XC4VFX12-12FF668C                | Buy Xilinx XC4VFX12-12FF668C |
| Xilinx XC4VFX12-12FF668C        | Xilinx Supplier                      | Xilinx Distributor           |
| Xilinx XC4VFX12-12FF668C        | Xilinx Inc. XC4VFX12-12FF668C        |                              |

Related Products

|                                                                                                                                                                                                                                               |                                                                                                                                                                                                                                              |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div><div><b>XC4VFX12-12SFG363C</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 240 I/O 363FCBGA<br/>In stock: 314 pcs</div><div>RFQ</div></div>     | <div><div><b>XC4VFX140-10FFG1517C</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 768 I/O 1517FCBGA<br/>In stock: 15 pcs</div><div>RFQ</div></div> |
| <div><div><b>XC4VFX12-11SF363I</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 240 I/O 363FCBGA<br/>In stock: 260 pcs</div><div>RFQ</div></div>      | <div><div><b>XC4VFX12-12FFG668C</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 320 I/O 668FCBGA<br/>In stock: 278 pcs</div><div>RFQ</div></div>   |
| <div><div><b>XC4VFX140-10FF1517C</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 768 I/O 1517FCBGA<br/>In stock: 11 pcs</div><div>RFQ</div></div>    | <div><div><b>XC4VFX12-11FFG668C</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 320 I/O 668FCBGA<br/>In stock: 364 pcs</div><div>RFQ</div></div>   |
| <div><div><b>XC4VFX12-11FFG668I</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 320 I/O 668FCBGA<br/>In stock: 280 pcs</div><div>RFQ</div></div>     | <div><div><b>XC4VFX140-10FF1517I</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 768 I/O 1517FCBGA<br/>In stock: 9 pcs</div><div>RFQ</div></div>   |
| <div><div><b>XC4VFX12-11SF363C</b><br/>Manufacturers: Xilinx Inc.<br/>Description: IC FPGA 240 I/O 363FCBGA<br/>In stock: 468 pcs</div><div>RFQ</div></div> | <div><div><b>XC4VFX12-11SFG363C</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 240 I/O 363FCBGA<br/>In stock: 444 pcs</div><div>RFQ</div></div>   |
| <div><div><b>XC4VFX12-12SF363C</b><br/>Manufacturers: Xilinx Inc.<br/>Description: IC FPGA 240 I/O 363FCBGA<br/>In stock: 311 pcs</div><div>RFQ</div></div> | <div><div><b>XC4VFX12-11SFG363I</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 240 I/O 363FCBGA<br/>In stock: 286 pcs</div><div>RFQ</div></div>   |