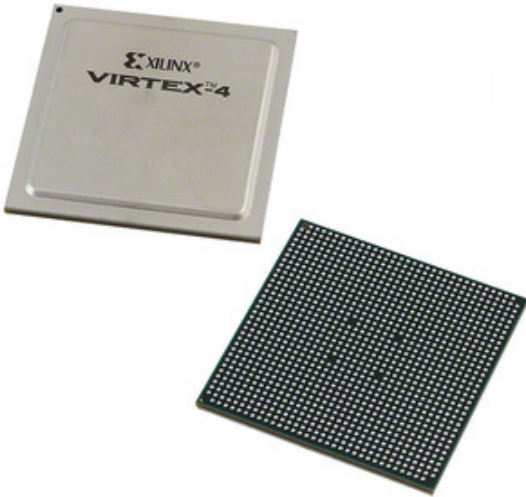




Xilinx



XC2VP40-6FFG1148C

|                     |                                                                                                                         |
|---------------------|-------------------------------------------------------------------------------------------------------------------------|
| Part Number:        | XC2VP40-6FFG1148C                                                                                                       |
| Manufacturer/Brand: | Xilinx                                                                                                                  |
| Product description | IC FPGA 804 I/O 1148FBGA                                                                                                |
| Datasheets:         |  <a href="#">XC2VP40-6FFG1148C.pdf</a> |
| RoHs Status         |  Lead free / RoHS 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 XC2VP40-6FFG1148C

|                                  |                                                                                                                           |
|----------------------------------|---------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | XC2VP40-6FFG1148C                                                                                                         |
| MANUFACTURER                     | Xilinx                                                                                                                    |
| DESCRIPTION                      | IC FPGA 804 I/O 1148FBGA                                                                                                  |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                |
| DATA SHEET                       |  <a href="#">XC2VP40-6FFG1148C.pdf</a> |
| VOLTAGE - SUPPLY                 | 1.425 V ~ 1.575 V                                                                                                         |
| TOTAL RAM BITS                   | 3538944                                                                                                                   |
| SUPPLIER DEVICE PACKAGE          | 1148-FCPBGA (35x35)                                                                                                       |
| SERIES                           | Virtex®-II Pro                                                                                                            |
| PACKAGE / CASE                   | 1148-BBGA, FCBGA                                                                                                          |
| OPERATING TEMPERATURE            | 0°C ~ 85°C (TJ)                                                                                                           |
| NUMBER OF LOGIC ELEMENTS/CELLS   | 43632                                                                                                                     |
| NUMBER OF LABS/CLBS              | 4848                                                                                                                      |
| NUMBER OF I/O                    | 804                                                                                                                       |
| MOUNTING TYPE                    | Surface Mount                                                                                                             |
| MOISTURE SENSITIVITY LEVEL (MSL) | 4 (72 Hours)                                                                                                              |
| MANUFACTURER STANDARD LEAD TIME  | 10 Weeks                                                                                                                  |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                |
| BASE PART NUMBER                 | XC2VP40                                                                                                                   |

Related Tags

|                                 |                                      |                              |
|---------------------------------|--------------------------------------|------------------------------|
| Xilinx XC2VP40-6FFG1148C        | XC2VP40-6FFG1148C Distributor        | XC2VP40-6FFG1148C Supplier   |
| XC2VP40-6FFG1148C Price         | XC2VP40-6FFG1148C Pictures           | XC2VP40-6FFG1148C Image      |
| XC2VP40-6FFG1148C PDF Datasheet | XC2VP40-6FFG1148C Download Datasheet | XC2VP40-6FFG1148C Datasheet  |
| XC2VP40-6FFG1148C Stock         | Buy XC2VP40-6FFG1148C                | Buy Xilinx XC2VP40-6FFG1148C |
| Xilinx XC2VP40-6FFG1148C        | Xilinx Supplier                      | Xilinx Distributor           |
| Xilinx XC2VP40-6FFG1148C        | Xilinx Inc. XC2VP40-6FFG1148C        |                              |

Related Products



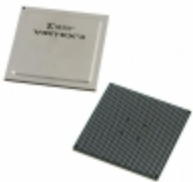
**XC2VP40-6FF1152C**  
Manufacturers: Xilinx  
Description: IC FPGA 692 I/O 1152FCBGA  
In stock: Out stock  

RFQ



**XC2VP40-6FF1152I**  
Manufacturers: Xilinx  
Description: IC FPGA 692 I/O 1152FCBGA  
In stock: Out stock  

RFQ



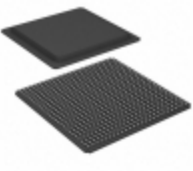
**XC2VP40-6FF1148C**  
Manufacturers: Xilinx  
Description: IC FPGA 804 I/O 1148FCBGA  
In stock: Out stock  

RFQ



**XC2VP40-6FG676C**  
Manufacturers: Xilinx  
Description: IC FPGA 416 I/O 676FBGA  
In stock: Out stock  

RFQ



**XC2VP40-5FGG676I**  
Manufacturers: Xilinx  
Description: IC FPGA 416 I/O 676FBGA  
In stock: Out stock  

RFQ



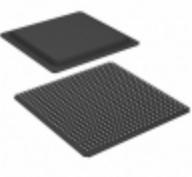
**XC2VP40-6FFG1152I**  
Manufacturers: Xilinx  
Description: IC FPGA 692 I/O 1152FCBGA  
In stock: Out stock  

RFQ



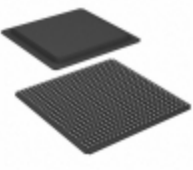
**XC2VP40-6FFG1152C**  
Manufacturers: Xilinx  
Description: IC FPGA 692 I/O 1152FCBGA  
In stock: Out stock  

RFQ



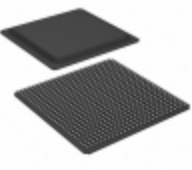
**XC2VP40-6FG676I**  
Manufacturers: Xilinx  
Description: IC FPGA 416 I/O 676FBGA  
In stock: Out stock  

RFQ



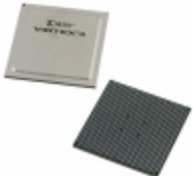
**XC2VP40-5FGG676C**  
Manufacturers: Xilinx  
Description: IC FPGA 416 I/O 676FBGA  
In stock: Out stock  

RFQ



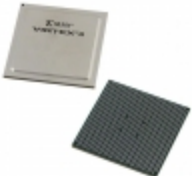
**XC2VP40-6FGG676C**  
Manufacturers: Xilinx  
Description: IC FPGA 416 I/O 676FBGA  
In stock: Out stock  

RFQ



**XC2VP40-6FF1148I**  
Manufacturers: Xilinx  
Description: IC FPGA 804 I/O 1148FBGA  
In stock: Out stock  

RFQ



**XC2VP40-6FFG1148I**  
Manufacturers: Xilinx Inc.  
Description: IC FPGA 804 I/O 1148FBGA  
In stock: Out stock  

RFQ