



Xilinx



XC2V8000-5FFG1517C

|                     |                                                                                                                          |
|---------------------|--------------------------------------------------------------------------------------------------------------------------|
| Part Number:        | XC2V8000-5FFG1517C                                                                                                       |
| Manufacturer/Brand: | Xilinx                                                                                                                   |
| Product description | IC FPGA 1108 I/O 1517FCBGA                                                                                               |
| Datasheets:         |  <a href="#">XC2V8000-5FFG1517C.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.

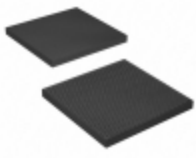
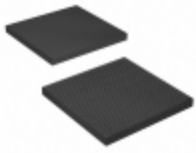
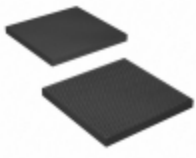
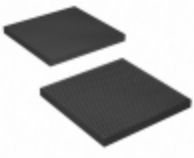
Specifications of XC2V8000-5FFG1517C

|                                  |                                                                                                                            |
|----------------------------------|----------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | XC2V8000-5FFG1517C                                                                                                         |
| MANUFACTURER                     | Xilinx                                                                                                                     |
| DESCRIPTION                      | IC FPGA 1108 I/O 1517FCBGA                                                                                                 |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                 |
| DATA SHEET                       |  <a href="#">XC2V8000-5FFG1517C.pdf</a> |
| VOLTAGE - SUPPLY                 | 1.425 V ~ 1.575 V                                                                                                          |
| TOTAL RAM BITS                   | 3096576                                                                                                                    |
| SUPPLIER DEVICE PACKAGE          | 1517-FCBGA (40x40)                                                                                                         |
| SERIES                           | Virtex®-II                                                                                                                 |
| PACKAGE / CASE                   | 1517-BBGA, FCBGA                                                                                                           |
| OPERATING TEMPERATURE            | 0°C ~ 85°C (TJ)                                                                                                            |
| NUMBER OF LABS/CLBS              | 11648                                                                                                                      |
| NUMBER OF I/O                    | 1108                                                                                                                       |
| NUMBER OF GATES                  | 8000000                                                                                                                    |
| MOUNTING TYPE                    | Surface Mount                                                                                                              |
| MOISTURE SENSITIVITY LEVEL (MSL) | 4 (72 Hours)                                                                                                               |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                 |
| BASE PART NUMBER                 | XC2V8000                                                                                                                   |

Related Tags

|                                  |                                       |                               |
|----------------------------------|---------------------------------------|-------------------------------|
| Xilinx XC2V8000-5FFG1517C        | XC2V8000-5FFG1517C Distributor        | XC2V8000-5FFG1517C Supplier   |
| XC2V8000-5FFG1517C Price         | XC2V8000-5FFG1517C Pictures           | XC2V8000-5FFG1517C Image      |
| XC2V8000-5FFG1517C PDF Datasheet | XC2V8000-5FFG1517C Download Datasheet | XC2V8000-5FFG1517C Datasheet  |
| XC2V8000-5FFG1517C Stock         | Buy XC2V8000-5FFG1517C                | Buy Xilinx XC2V8000-5FFG1517C |
| Xilinx XC2V8000-5FFG1517C        | Xilinx Supplier                       | Xilinx Distributor            |
| Xilinx XC2V8000-5FFG1517C        | Xilinx Inc. XC2V8000-5FFG1517C        |                               |

Related Products

|                                                                                                                                                                                                                                                         |                                                                                                                                                                                                                                                           |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>XC2V8000-5FFG1152C</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 824 I/O 1152FCBGA<br/>In stock: Out stock<br/><div>RFQ</div></div>      | <div></div> <div><b>XC2VP100-5FF1704C</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 1040 I/O 1704FCBGA<br/>In stock: Out stock<br/><div>RFQ</div></div>       |
| <div></div> <div><b>XC2V8000-4FFG1517I</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 1108 I/O 1517FCBGA<br/>In stock: Out stock<br/><div>RFQ</div></div>     | <div></div> <div><b>XC2VP100-5FF1704I</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 1040 I/O 1704FCBGA<br/>In stock: Out stock<br/><div>RFQ</div></div>       |
| <div></div> <div><b>XC2V8000-5FFG1517I</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 1108 I/O 1517FCBGA<br/>In stock: Out stock<br/><div>RFQ</div></div>     | <div></div> <div><b>XC2V8000-5FF1152I</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 824 I/O 1152FCBGA<br/>In stock: Out stock<br/><div>RFQ</div></div>        |
| <div></div> <div><b>XC2V8000-5FFG1152I</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 824 I/O 1152FCBGA<br/>In stock: Out stock<br/><div>RFQ</div></div>      | <div></div> <div><b>XC2VP100-5FFG1696C</b><br/>Manufacturers: Xilinx Inc.<br/>Description: IC FPGA 1164 I/O 1696FCBGA<br/>In stock: Out stock<br/><div>RFQ</div></div> |
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