



Xilinx



Image may be representation. See specifications for product details.

XCKU035-1FBVA676I

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | XCKU035-1FBVA676I                                                                                            |
| Manufacturer/Brand: | Xilinx                                                                                                       |
| Product description | IC FPGA 312 I/O 676FCBGA                                                                                     |
|                     |  1.XCKU035-1FBVA676I.pdf    |
|                     |  2.XCKU035-1FBVA676I.pdf    |
|                     |  3.XCKU035-1FBVA676I.pdf    |
|                     |  4.XCKU035-1FBVA676I.pdf    |
|                     |  5.XCKU035-1FBVA676I.pdf    |
|                     |  Lead free / RoHS Compliant |
| RoHs Status         | 76 pcs stock                                                                                                 |
| Stock Condition     | Hong Kong                                                                                                    |
| Ship From           | DHL/Fedex/TNT/UPS/EMS                                                                                        |
| Shipment Way        |                                                                                                              |

REQUEST FOR QUOTATION

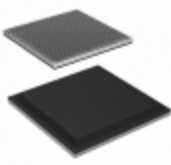
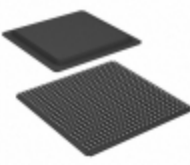
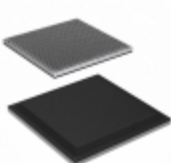
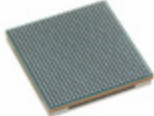
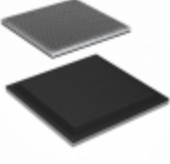
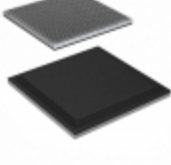
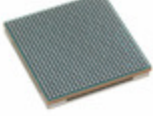
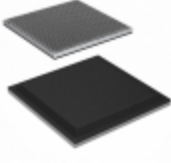
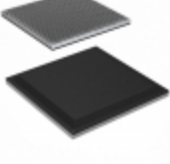
Specifications of XCKU035-1FBVA676I

|                                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
|----------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | XCKU035-1FBVA676I                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| MANUFACTURER                     | Xilinx                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| DESCRIPTION                      | IC FPGA 312 I/O 676FCBGA                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| QUANTITY AVAILABLE               | 76 pcs                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| DATA SHEET                       |  1.XCKU035-1FBVA676I.pdf<br> 2.XCKU035-1FBVA676I.pdf<br> 3.XCKU035-1FBVA676I.pdf<br> 4.XCKU035-1FBVA676I.pdf<br> 5.XCKU035-1FBVA676I.pdf |
| VOLTAGE - SUPPLY                 | 0.922 V ~ 0.979 V                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| TOTAL RAM BITS                   | 19456000                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| SUPPLIER DEVICE PACKAGE          | 676-FCBGA (27x27)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| SERIES                           | Kintex® UltraScale™                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| PACKAGE / CASE                   | 676-BBGA, FCBGA                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| OTHER NAMES                      | 122-1990<br>XCKU035-1FBVA676I-ND                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| OPERATING TEMPERATURE            | -40°C ~ 100°C (TJ)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| NUMBER OF LOGIC ELEMENTS/CELLS   | 444343                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| NUMBER OF LABS/CLBS              | 25391                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| NUMBER OF I/O                    | 312                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| MOUNTING TYPE                    | Surface Mount                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| MOISTURE SENSITIVITY LEVEL (MSL) | 4 (72 Hours)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |

Related Tags

|                                 |                                      |                              |
|---------------------------------|--------------------------------------|------------------------------|
| Xilinx XCKU035-1FBVA676I        | XCKU035-1FBVA676I Distributor        | XCKU035-1FBVA676I Supplier   |
| XCKU035-1FBVA676I Price         | XCKU035-1FBVA676I Pictures           | XCKU035-1FBVA676I Image      |
| XCKU035-1FBVA676I PDF Datasheet | XCKU035-1FBVA676I Download Datasheet | XCKU035-1FBVA676I Datasheet  |
| XCKU035-1FBVA676I Stock         | Buy XCKU035-1FBVA676I                | Buy Xilinx XCKU035-1FBVA676I |
| Xilinx XCKU035-1FBVA676I        | Xilinx Supplier                      | Xilinx Distributor           |
| Xilinx XCKU035-1FBVA676I        | Xilinx Inc. XCKU035-1FBVA676I        |                              |

Related Products

|                                                                                                                                                                                                                                      |                                                                                                                                                                                                                                        |
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|  <div><b>XCKU025-1FFVA1156I</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 312 I/O 1156FCBGA<br/>In stock: 74 pcs<br/><div>RFQ</div></div> |  <div><b>XCKU035-1FBVA676C</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 312 I/O 676FCBGA<br/>In stock: 74 pcs<br/><div>RFQ</div></div>    |
|  <div><b>XCKU025-2FFVA1156I</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 312 I/O 1156FCBGA<br/>In stock: 56 pcs<br/><div>RFQ</div></div> |  <div><b>XCK02</b><br/>Manufacturers: Belden<br/>Description: CASTER 3" X 700# SWIVEL KIT(4)<br/>In stock: 440 pcs<br/><div>RFQ</div></div>         |
|  <div><b>XCKU035-1SFVA784C</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 468 I/O 784FCBGA<br/>In stock: 94 pcs<br/><div>RFQ</div></div>   |  <div><b>XCKU035-1FFVA1156I</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 520 I/O 1156FCBGA<br/>In stock: 62 pcs<br/><div>RFQ</div></div>  |
|  <div><b>XCKU025-2FFVA1156E</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 312 I/O 1156FCBGA<br/>In stock: 67 pcs<br/><div>RFQ</div></div> |  <div><b>XCKU035-1SFVA784I</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 468 I/O 784FCBGA<br/>In stock: 65 pcs<br/><div>RFQ</div></div>    |
|  <div><b>XCKU035-1FFVA1156C</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 520 I/O 1156FCBGA<br/>In stock: 75 pcs<br/><div>RFQ</div></div> |  <div><b>XCKU035-1FBVA900I</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 468 I/O 900FCBGA<br/>In stock: 63 pcs<br/><div>RFQ</div></div>    |
|  <div><b>XCKU035-1FBVA900C</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 468 I/O 900FCBGA<br/>In stock: 88 pcs<br/><div>RFQ</div></div>   |  <div><b>XCKU025-1FFVA1156C</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 312 I/O 1156FCBGA<br/>In stock: 101 pcs<br/><div>RFQ</div></div> |