



Xilinx

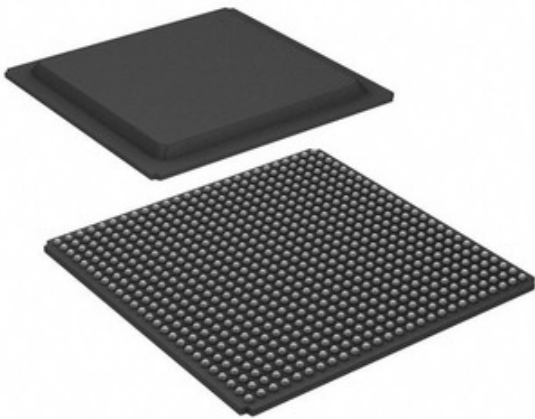


Image may be representation. See specifications for product details.

XCKU5P-2FFVB676E

|                     |                                                                                                                                                                                                                                                 |
|---------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Part Number:        | XCKU5P-2FFVB676E                                                                                                                                                                                                                                |
| Manufacturer/Brand: | Xilinx                                                                                                                                                                                                                                          |
| Product description | IC FPGA 280 I/O 676FCBGA                                                                                                                                                                                                                        |
| Datasheets:         | <div><div>1.XCKU5P-2FFVB676E.pdf</div><div>2.XCKU5P-2FFVB676E.pdf</div></div> |
| RoHs Status         | <div>Lead free / RoHS Compliant</div>                                                                                                                          |
| Stock Condition     | 37 pcs stock                                                                                                                                                                                                                                    |
| Ship From           | Hong Kong                                                                                                                                                                                                                                       |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                                                                                                                                           |

REQUEST FOR QUOTATION

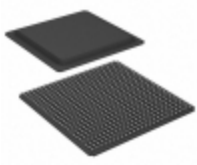
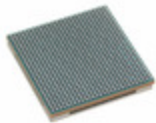
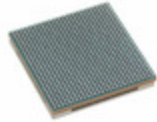
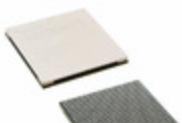
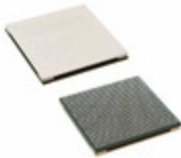
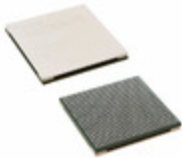
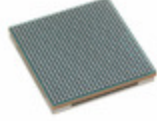
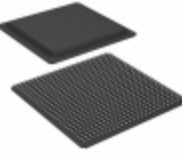
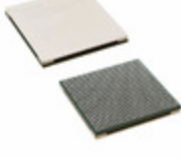
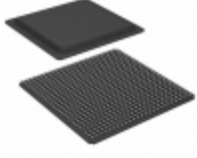
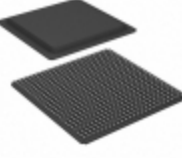
Specifications of XCKU5P-2FFVB676E

|                                  |                                                                                                                                                                                                                                                     |
|----------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | XCKU5P-2FFVB676E                                                                                                                                                                                                                                    |
| MANUFACTURER                     | Xilinx                                                                                                                                                                                                                                              |
| DESCRIPTION                      | IC FPGA 280 I/O 676FCBGA                                                                                                                                                                                                                            |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                                                                          |
| QUANTITY AVAILABLE               | 37 pcs                                                                                                                                                                                                                                              |
| DATA SHEET                       | <div><div>1.XCKU5P-2FFVB676E.pdf</div><div>2.XCKU5P-2FFVB676E.pdf</div></div> |
| VOLTAGE - SUPPLY                 | 0.825 V ~ 0.876 V                                                                                                                                                                                                                                   |
| TOTAL RAM BITS                   | 41984000                                                                                                                                                                                                                                            |
| SUPPLIER DEVICE PACKAGE          | 676-FCBGA (27x27)                                                                                                                                                                                                                                   |
| SERIES                           | Kintex® UltraScale+™                                                                                                                                                                                                                                |
| PACKAGE / CASE                   | 676-BBGA, FCBGA                                                                                                                                                                                                                                     |
| OPERATING TEMPERATURE            | 0°C ~ 100°C (TJ)                                                                                                                                                                                                                                    |
| NUMBER OF LOGIC ELEMENTS/CELLS   | 474600                                                                                                                                                                                                                                              |
| NUMBER OF LABS/CLBS              | 27120                                                                                                                                                                                                                                               |
| NUMBER OF I/O                    | 280                                                                                                                                                                                                                                                 |
| MOUNTING TYPE                    | Surface Mount                                                                                                                                                                                                                                       |
| MOISTURE SENSITIVITY LEVEL (MSL) | 4 (72 Hours)                                                                                                                                                                                                                                        |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                                                                          |

Related Tags

|                                |                                     |                             |
|--------------------------------|-------------------------------------|-----------------------------|
| Xilinx XCKU5P-2FFVB676E        | XCKU5P-2FFVB676E Distributor        | XCKU5P-2FFVB676E Supplier   |
| XCKU5P-2FFVB676E Price         | XCKU5P-2FFVB676E Pictures           | XCKU5P-2FFVB676E Image      |
| XCKU5P-2FFVB676E PDF Datasheet | XCKU5P-2FFVB676E Download Datasheet | XCKU5P-2FFVB676E Datasheet  |
| XCKU5P-2FFVB676E Stock         | Buy XCKU5P-2FFVB676E                | Buy Xilinx XCKU5P-2FFVB676E |
| Xilinx XCKU5P-2FFVB676E        | Xilinx Supplier                     | Xilinx Distributor          |
| Xilinx XCKU5P-2FFVB676E        | Xilinx Inc. XCKU5P-2FFVB676E        |                             |

Related Products

|                                                                                                                                                                                                                                              |                                                                                                                                                                                                                                               |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>XCKU5P-3FFVA676E</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 256 I/O 676FCBGA<br/>In stock: 38 pcs<br/><div>RFQ</div></div> | <div></div> <div><b>XCKU5P-2SFVB784E</b><br/>Manufacturers: Xilinx<br/>Description: XCKU5P-2SFVB784E<br/>In stock: 51 pcs<br/><div>RFQ</div></div>         |
| <div></div> <div><b>XCKU5P-1SFVB784I</b><br/>Manufacturers: Xilinx<br/>Description: XCKU5P-1SFVB784I<br/>In stock: 48 pcs<br/><div>RFQ</div></div>         | <div></div> <div><b>XCKU5P-2FFVD900E</b><br/>Manufacturers: Xilinx<br/>Description: XCKU5P-2FFVD900E<br/>In stock: 44 pcs<br/><div>RFQ</div></div>         |
| <div></div> <div><b>XCKU5P-1FFVD900I</b><br/>Manufacturers: Xilinx<br/>Description: XCKU5P-1FFVD900I<br/>In stock: 41 pcs<br/><div>RFQ</div></div>         | <div></div> <div><b>XCKU5P-2FFVD900I</b><br/>Manufacturers: Xilinx<br/>Description: XCKU5P-2FFVD900I<br/>In stock: 35 pcs<br/><div>RFQ</div></div>         |
| <div></div> <div><b>XCKU5P-1SFVB784E</b><br/>Manufacturers: Xilinx<br/>Description: XCKU5P-1SFVB784E<br/>In stock: 58 pcs<br/><div>RFQ</div></div>         | <div></div> <div><b>XCKU5P-2FFVA676E</b><br/>Manufacturers: Xilinx<br/>Description: XCKU5P-2FFVA676E<br/>In stock: 49 pcs<br/><div>RFQ</div></div>         |
| <div></div> <div><b>XCKU5P-1FFVD900E</b><br/>Manufacturers: Xilinx<br/>Description: XCKU5P-1FFVD900E<br/>In stock: 63 pcs<br/><div>RFQ</div></div>         | <div></div> <div><b>XCKU5P-2SFVB784I</b><br/>Manufacturers: Xilinx<br/>Description: XCKU5P-2SFVB784I<br/>In stock: 42 pcs<br/><div>RFQ</div></div>         |
| <div></div> <div><b>XCKU5P-2FFVB676I</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 280 I/O 676FCBGA<br/>In stock: 34 pcs<br/><div>RFQ</div></div> | <div></div> <div><b>XCKU5P-2FFVA676I</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 256 I/O 676FCBGA<br/>In stock: 40 pcs<br/><div>RFQ</div></div> |