



Xilinx



Image may be representation. See specifications for product details.

XCKU3P-2FFVB676E

|                     |                                                                                                                                                                                                                                          |
|---------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Part Number:        | XCKU3P-2FFVB676E                                                                                                                                                                                                                         |
| Manufacturer/Brand: | Xilinx                                                                                                                                                                                                                                   |
| Product description | XCKU3P-2FFVB676E<br> 1.XCKU3P-2FFVB676E.pdf<br> 2.XCKU3P-2FFVB676E.pdf |
| Datasheets:         |  Lead free / RoHS Compliant                                                                                                                             |
| RoHs Status         | Hong Kong                                                                                                                                                                                                                                |
| Ship From           |                                                                                                                                                                                                                                          |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                                                                                                                                    |

REQUEST FOR QUOTATION

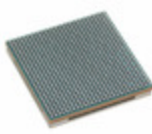
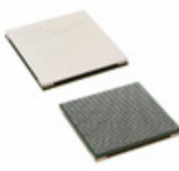
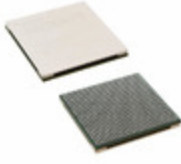
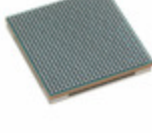
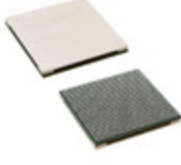
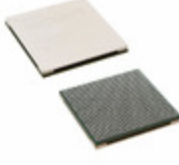
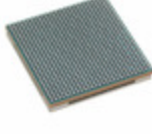
Specifications of XCKU3P-2FFVB676E

|                                  |                                                                                                                                                                                                                          |
|----------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | XCKU3P-2FFVB676E                                                                                                                                                                                                         |
| MANUFACTURER                     | Xilinx                                                                                                                                                                                                                   |
| DESCRIPTION                      | XCKU3P-2FFVB676E                                                                                                                                                                                                         |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                                               |
| DATA SHEET                       |  1.XCKU3P-2FFVB676E.pdf<br> 2.XCKU3P-2FFVB676E.pdf |
| VOLTAGE - SUPPLY                 | 0.825 V ~ 0.876 V                                                                                                                                                                                                        |
| TOTAL RAM BITS                   | 31641600                                                                                                                                                                                                                 |
| 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   | 355950                                                                                                                                                                                                                   |
| NUMBER OF LABS/CLBS              | 20340                                                                                                                                                                                                                    |
| NUMBER OF I/O                    | 280                                                                                                                                                                                                                      |
| MOUNTING TYPE                    | Surface Mount                                                                                                                                                                                                            |
| MOISTURE SENSITIVITY LEVEL (MSL) | 4 (72 Hours)                                                                                                                                                                                                             |
| MANUFACTURER STANDARD LEAD TIME  | 18 Weeks                                                                                                                                                                                                                 |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                                               |

Related Tags

|                                |                                     |                             |
|--------------------------------|-------------------------------------|-----------------------------|
| Xilinx XCKU3P-2FFVB676E        | XCKU3P-2FFVB676E Distributor        | XCKU3P-2FFVB676E Supplier   |
| XCKU3P-2FFVB676E Price         | XCKU3P-2FFVB676E Pictures           | XCKU3P-2FFVB676E Image      |
| XCKU3P-2FFVB676E PDF Datasheet | XCKU3P-2FFVB676E Download Datasheet | XCKU3P-2FFVB676E Datasheet  |
| XCKU3P-2FFVB676E Stock         | Buy XCKU3P-2FFVB676E                | Buy Xilinx XCKU3P-2FFVB676E |
| Xilinx XCKU3P-2FFVB676E        | Xilinx Supplier                     | Xilinx Distributor          |
| Xilinx XCKU3P-2FFVB676E        | Xilinx Inc. XCKU3P-2FFVB676E        |                             |

Related Products

|                                                                                                                                                                                                                   |                                                                                                                                                                                                                    |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>XCKU3P-2SFVB784I</b><br/>Manufacturers: Xilinx<br/>Description: XCKU3P-2SFVB784I<br/>In stock: Out stock<br/>RFQ</div> |  <div><b>XCKU3P-1FFVD900E</b><br/>Manufacturers: Xilinx<br/>Description: XCKU3P-1FFVD900E<br/>In stock: 16 pcs<br/>RFQ</div>    |
|  <div><b>XCKU3P-1FFVD900I</b><br/>Manufacturers: Xilinx<br/>Description: XCKU3P-1FFVD900I<br/>In stock: Out stock<br/>RFQ</div> |  <div><b>XCKU3P-2FFVA676I</b><br/>Manufacturers: Xilinx<br/>Description: XCKU3P-2FFVA676I<br/>In stock: Out stock<br/>RFQ</div> |
|  <div><b>XCKU3P-1SFVB784E</b><br/>Manufacturers: Xilinx<br/>Description: XCKU3P-1SFVB784E<br/>In stock: Out stock<br/>RFQ</div> |  <div><b>XCKU3P-2FFVB676I</b><br/>Manufacturers: Xilinx<br/>Description: XCKU3P-2FFVB676I<br/>In stock: Out stock<br/>RFQ</div> |
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|  <div><b>XCKU3P-2FFVA676E</b><br/>Manufacturers: Xilinx<br/>Description: XCKU3P-2FFVA676E<br/>In stock: Out stock<br/>RFQ</div> |  <div><b>XCKU3P-3FFVA676E</b><br/>Manufacturers: Xilinx<br/>Description: XCKU3P-3FFVA676E<br/>In stock: Out stock<br/>RFQ</div> |