



Xilinx



Image may be representation. See specifications for product details.

XCKU035-2SFVA784E

|                     |                                                                                                                                                                                                                                                                               |
|---------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Part Number:        | XCKU035-2SFVA784E                                                                                                                                                                                                                                                             |
| Manufacturer/Brand: | Xilinx                                                                                                                                                                                                                                                                        |
| Product description | IC FPGA 468 I/O 784FCBGA <div><div>PDF</div>1.XCKU035-2SFVA784E.pdf</div> <div><div>PDF</div>2.XCKU035-2SFVA784E.pdf</div> <div><div>PDF</div>3.XCKU035-2SFVA784E.pdf</div> <div><div>PDF</div>4.XCKU035-2SFVA784E.pdf</div> <div><div>PDF</div>5.XCKU035-2SFVA784E.pdf</div> |
| Datasheets:         | <div><div>PDF</div>1.XCKU035-2SFVA784E.pdf</div> <div><div>PDF</div>2.XCKU035-2SFVA784E.pdf</div> <div><div>PDF</div>3.XCKU035-2SFVA784E.pdf</div> <div><div>PDF</div>4.XCKU035-2SFVA784E.pdf</div> <div><div>PDF</div>5.XCKU035-2SFVA784E.pdf</div>                          |
| RoHs Status         | <div><div>RoHS</div>Lead free / RoHS Compliant</div>                                                                                                                                                                                                                          |
| Stock Condition     | 63 pcs stock                                                                                                                                                                                                                                                                  |
| Ship From           | Hong Kong                                                                                                                                                                                                                                                                     |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                                                                                                                                                                         |

REQUEST FOR QUOTATION

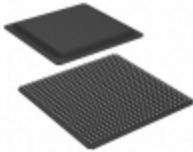
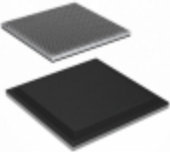
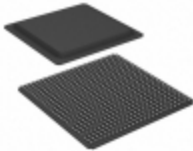
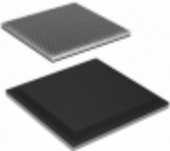
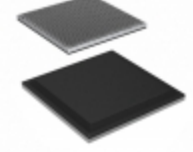
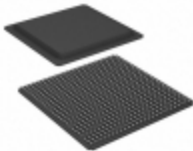
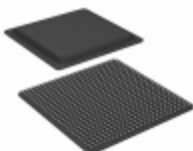
Specifications of XCKU035-2SFVA784E

|                                  |                                                                                                                                                                                                                                                      |
|----------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | XCKU035-2SFVA784E                                                                                                                                                                                                                                    |
| MANUFACTURER                     | Xilinx                                                                                                                                                                                                                                               |
| DESCRIPTION                      | IC FPGA 468 I/O 784FCBGA                                                                                                                                                                                                                             |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                                                                           |
| QUANTITY AVAILABLE               | 63 pcs                                                                                                                                                                                                                                               |
| DATA SHEET                       | <div><div>PDF</div>1.XCKU035-2SFVA784E.pdf</div> <div><div>PDF</div>2.XCKU035-2SFVA784E.pdf</div> <div><div>PDF</div>3.XCKU035-2SFVA784E.pdf</div> <div><div>PDF</div>4.XCKU035-2SFVA784E.pdf</div> <div><div>PDF</div>5.XCKU035-2SFVA784E.pdf</div> |
| VOLTAGE - SUPPLY                 | 0.922 V ~ 0.979 V                                                                                                                                                                                                                                    |
| TOTAL RAM BITS                   | 19456000                                                                                                                                                                                                                                             |
| SUPPLIER DEVICE PACKAGE          | 784-FCCSPBGA (23x23)                                                                                                                                                                                                                                 |
| SERIES                           | Kintex® UltraScale™                                                                                                                                                                                                                                  |
| PACKAGE / CASE                   | 784-BBGA, FCBGA                                                                                                                                                                                                                                      |
| OPERATING TEMPERATURE            | 0°C ~ 100°C (TJ)                                                                                                                                                                                                                                     |
| NUMBER OF LOGIC ELEMENTS/CELLS   | 444343                                                                                                                                                                                                                                               |
| NUMBER OF LABS/CLBS              | 25391                                                                                                                                                                                                                                                |
| NUMBER OF I/O                    | 468                                                                                                                                                                                                                                                  |
| MOUNTING TYPE                    | Surface Mount                                                                                                                                                                                                                                        |
| MOISTURE SENSITIVITY LEVEL (MSL) | 4 (72 Hours)                                                                                                                                                                                                                                         |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                                                                           |

Related Tags

|                                 |                                      |                              |
|---------------------------------|--------------------------------------|------------------------------|
| Xilinx XCKU035-2SFVA784E        | XCKU035-2SFVA784E Distributor        | XCKU035-2SFVA784E Supplier   |
| XCKU035-2SFVA784E Price         | XCKU035-2SFVA784E Pictures           | XCKU035-2SFVA784E Image      |
| XCKU035-2SFVA784E PDF Datasheet | XCKU035-2SFVA784E Download Datasheet | XCKU035-2SFVA784E Datasheet  |
| XCKU035-2SFVA784E Stock         | Buy XCKU035-2SFVA784E                | Buy Xilinx XCKU035-2SFVA784E |
| Xilinx XCKU035-2SFVA784E        | Xilinx Supplier                      | Xilinx Distributor           |
| Xilinx XCKU035-2SFVA784E        | Xilinx Inc. XCKU035-2SFVA784E        |                              |

Related Products

|                                                                                                                                                                                                                                                                            |                                                                                                                                                                                                                                                                             |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div><div></div><div><div>XCKU035-L1FBVA676I</div><div>Manufacturers: Xilinx</div><div>Description: IC FPGA 312 I/O 676FCBGA</div><div>In stock: 56 pcs</div><div>RFQ</div></div></div>  | <div><div></div><div><div>XCKU035-3FFVA1156E</div><div>Manufacturers: Xilinx</div><div>Description: IC FPGA 520 I/O 1156FCBGA</div><div>In stock: 43 pcs</div><div>RFQ</div></div></div> |
| <div><div></div><div><div>XCKU035-2FBVA900E</div><div>Manufacturers: Xilinx</div><div>Description: IC FPGA 468 I/O 900FCBGA</div><div>In stock: 59 pcs</div><div>RFQ</div></div></div>   | <div><div></div><div><div>XCKU035-2FBVA900I</div><div>Manufacturers: Xilinx</div><div>Description: IC FPGA 468 I/O 900FCBGA</div><div>In stock: 47 pcs</div><div>RFQ</div></div></div>   |
| <div><div></div><div><div>XCKU035-3FBVA676E</div><div>Manufacturers: Xilinx</div><div>Description: IC FPGA 312 I/O 676FCBGA</div><div>In stock: 45 pcs</div><div>RFQ</div></div></div>   | <div><div></div><div><div>XCKU035-2FFVA1156I</div><div>Manufacturers: Xilinx</div><div>Description: IC FPGA 520 I/O 1156FCBGA</div><div>In stock: 44 pcs</div><div>RFQ</div></div></div> |
| <div><div></div><div><div>XCKU035-2FFVA1156E</div><div>Manufacturers: Xilinx</div><div>Description: IC FPGA 520 I/O 1156FCBGA</div><div>In stock: 57 pcs</div><div>RFQ</div></div></div> | <div><div></div><div><div>XCKU035-2SFVA784I</div><div>Manufacturers: Xilinx</div><div>Description: IC FPGA 468 I/O 784FCBGA</div><div>In stock: 52 pcs</div><div>RFQ</div></div></div>   |
| <div><div></div><div><div>XCKU035-2FBVA676E</div><div>Manufacturers: Xilinx</div><div>Description: IC FPGA 312 I/O 676FCBGA</div><div>In stock: 62 pcs</div><div>RFQ</div></div></div>   | <div><div></div><div><div>XCKU035-3FBVA900E</div><div>Manufacturers: Xilinx</div><div>Description: IC FPGA 468 I/O 900FCBGA</div><div>In stock: 42 pcs</div><div>RFQ</div></div></div>   |
| <div><div></div><div><div>XCKU035-2FBVA676I</div><div>Manufacturers: Xilinx</div><div>Description: IC FPGA 312 I/O 676FCBGA</div><div>In stock: 53 pcs</div><div>RFQ</div></div></div>   | <div><div></div><div><div>XCKU035-3SFVA784E</div><div>Manufacturers: Xilinx</div><div>Description: IC FPGA 468 I/O 784FCBGA</div><div>In stock: 45 pcs</div><div>RFQ</div></div></div>   |