



Xilinx

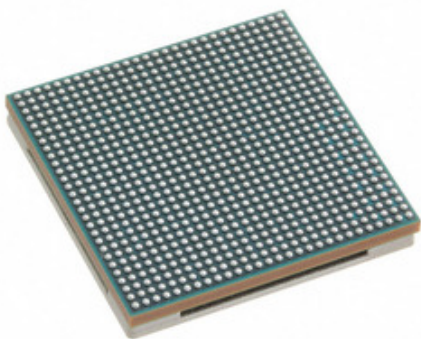


Image may be representation. See specifications for product details.

XCKU040-L1SFVA784I

|                     |                                                                                                                                                                                                                                                                                                                                                                                            |
|---------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Part Number:        | XCKU040-L1SFVA784I                                                                                                                                                                                                                                                                                                                                                                         |
| Manufacturer/Brand: | Xilinx                                                                                                                                                                                                                                                                                                                                                                                     |
| Product description | IC FPGA 468 I/O 784FCBGA <div> 1.XCKU040-L1SFVA784I.pdf</div> <div> 2.XCKU040-L1SFVA784I.pdf</div> <div> 3.XCKU040-L1SFVA784I.pdf</div> |
| Datasheets:         |                                                                                                                                                                                                                                                                                                                                                                                            |
| RoHs Status         |  Lead free / RoHS Compliant                                                                                                                                                                                                                                                                               |
| Ship From           | Hong Kong                                                                                                                                                                                                                                                                                                                                                                                  |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                                                                                                                                                                                                                                                                                      |

REQUEST FOR QUOTATION

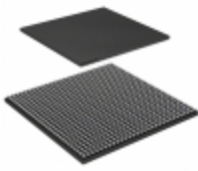
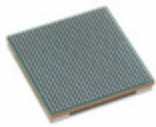
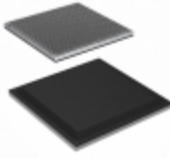
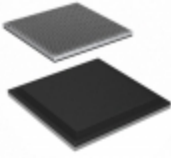
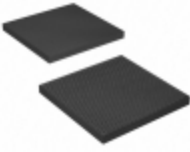
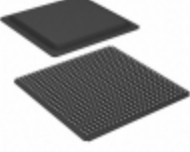
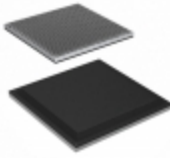
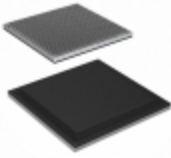
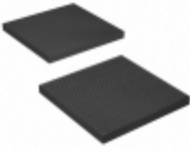
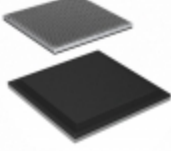
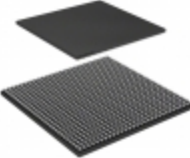
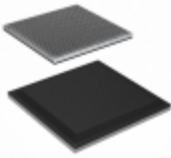
Specifications of XCKU040-L1SFVA784I

|                                  |                                                                                                                                                                                                                                                                                                                                                                         |
|----------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | XCKU040-L1SFVA784I                                                                                                                                                                                                                                                                                                                                                      |
| MANUFACTURER                     | Xilinx                                                                                                                                                                                                                                                                                                                                                                  |
| DESCRIPTION                      | IC FPGA 468 I/O 784FCBGA                                                                                                                                                                                                                                                                                                                                                |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                                                                                                                                                                                              |
| DATA SHEET                       | <div> 1.XCKU040-L1SFVA784I.pdf</div> <div> 2.XCKU040-L1SFVA784I.pdf</div> <div> 3.XCKU040-L1SFVA784I.pdf</div> |
| VOLTAGE - SUPPLY                 | 0.880 V ~ 0.979 V                                                                                                                                                                                                                                                                                                                                                       |
| TOTAL RAM BITS                   | 21606000                                                                                                                                                                                                                                                                                                                                                                |
| SUPPLIER DEVICE PACKAGE          | 784-FCCSPBGA (23x23)                                                                                                                                                                                                                                                                                                                                                    |
| SERIES                           | Kintex® UltraScale™                                                                                                                                                                                                                                                                                                                                                     |
| PACKAGE / CASE                   | 784-BBGA, FCBGA                                                                                                                                                                                                                                                                                                                                                         |
| OPERATING TEMPERATURE            | -40°C ~ 100°C (TJ)                                                                                                                                                                                                                                                                                                                                                      |
| NUMBER OF LOGIC ELEMENTS/CELLS   | 530250                                                                                                                                                                                                                                                                                                                                                                  |
| NUMBER OF LABS/CLBS              | 30300                                                                                                                                                                                                                                                                                                                                                                   |
| NUMBER OF I/O                    | 468                                                                                                                                                                                                                                                                                                                                                                     |
| MOUNTING TYPE                    | Surface Mount                                                                                                                                                                                                                                                                                                                                                           |
| MOISTURE SENSITIVITY LEVEL (MSL) | 4 (72 Hours)                                                                                                                                                                                                                                                                                                                                                            |
| MANUFACTURER STANDARD LEAD TIME  | 20 Weeks                                                                                                                                                                                                                                                                                                                                                                |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                                                                                                                                                                                              |

Related Tags

|                                  |                                       |                               |
|----------------------------------|---------------------------------------|-------------------------------|
| Xilinx XCKU040-L1SFVA784I        | XCKU040-L1SFVA784I Distributor        | XCKU040-L1SFVA784I Supplier   |
| XCKU040-L1SFVA784I Price         | XCKU040-L1SFVA784I Pictures           | XCKU040-L1SFVA784I Image      |
| XCKU040-L1SFVA784I PDF Datasheet | XCKU040-L1SFVA784I Download Datasheet | XCKU040-L1SFVA784I Datasheet  |
| XCKU040-L1SFVA784I Stock         | Buy XCKU040-L1SFVA784I                | Buy Xilinx XCKU040-L1SFVA784I |
| Xilinx XCKU040-L1SFVA784I        | Xilinx Supplier                       | Xilinx Distributor            |
| Xilinx XCKU040-L1SFVA784I        | Xilinx Inc. XCKU040-L1SFVA784I        |                               |

Related Products

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| <div></div> <div><b>XCKU040-L1FBVA900I</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 468 I/O 900FCBGA<br/>In stock: Out stock<br/><div>RFQ</div></div>   | <div></div> <div><b>XCKU040-3SFVA784E</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 468 I/O 784FCBGA<br/>In stock: Out stock<br/><div>RFQ</div></div>   |
| <div></div> <div><b>XCKU060-1FFVA1156I</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 520 I/O 1156FCBGA<br/>In stock: Out stock<br/><div>RFQ</div></div>  | <div></div> <div><b>XCKU060-2FFVA1156I</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 520 I/O 1156FCBGA<br/>In stock: Out stock<br/><div>RFQ</div></div> |
| <div></div> <div><b>XCKU060-1FFVA1517C</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 624 I/O 1517FCBGA<br/>In stock: Out stock<br/><div>RFQ</div></div>  | <div></div> <div><b>XCKU040-L1FBVA676I</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 312 I/O 676FCBGA<br/>In stock: Out stock<br/><div>RFQ</div></div>  |
| <div></div> <div><b>XCKU040-L1FFVA1156I</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 520 I/O 1156FCBGA<br/>In stock: Out stock<br/><div>RFQ</div></div> | <div></div> <div><b>XCKU040-3FFVA1156E</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 520 I/O 1156FCBGA<br/>In stock: Out stock<br/><div>RFQ</div></div> |
| <div></div> <div><b>XCKU060-1FFVA1517I</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 624 I/O 1517FCBGA<br/>In stock: Out stock<br/><div>RFQ</div></div>  | <div></div> <div><b>XCKU060-1FFVA1156C</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 520 I/O 1156FCBGA<br/>In stock: Out stock<br/><div>RFQ</div></div> |
| <div></div> <div><b>XCKU040-3FBVA900E</b><br/>Manufacturers: Xilinx<br/>Description: XCKU040-3FBVA900E<br/>In stock: Out stock<br/><div>RFQ</div></div>           | <div></div> <div><b>XCKU060-2FFVA1156E</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 520 I/O 1156FCBGA<br/>In stock: 3 pcs<br/><div>RFQ</div></div>     |