



Xilinx



Image may be representation. See specifications for product details.

XCZU5EV-L2SFVC784E

Part Number:

XCZU5EV-L2SFVC784E

Manufacturer/Brand:

Xilinx

Product description

IC FPGA 252 I/O 784FCBGA  
 1.XCZU5EV-L2SFVC784E.pdf  
 2.XCZU5EV-L2SFVC784E.pdf  
 3.XCZU5EV-L2SFVC784E.pdf  
 4.XCZU5EV-L2SFVC784E.pdf

Datasheets:

RoHs Status

 Lead free / RoHS Compliant

Stock Condition

37 pcs stock

Ship From

Hong Kong

Shipment Way

DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of XCZU5EV-L2SFVC784E

|                                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
|----------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | XCZU5EV-L2SFVC784E                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| MANUFACTURER                     | Xilinx                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| DESCRIPTION                      | IC FPGA 252 I/O 784FCBGA                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| QUANTITY AVAILABLE               | 37 pcs                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| DATA SHEET                       |  1.XCZU5EV-L2SFVC784E.pdf<br> 2.XCZU5EV-L2SFVC784E.pdf<br> 3.XCZU5EV-L2SFVC784E.pdf<br> 4.XCZU5EV-L2SFVC784E.pdf |
| SUPPLIER DEVICE PACKAGE          | 784-FCBGA (23x23)                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| SPEED                            | 533MHz, 600MHz, 1.3GHz                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| SERIES                           | Zynq® UltraScale+™ MPSoC EV                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| RAM SIZE                         | 256KB                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| PRIMARY ATTRIBUTES               | Zynq®UltraScale+™ FPGA, 256K+ Logic Cells                                                                                                                                                                                                                                                                                                                                                                                                                    |
| PERIPHERALS                      | DMA, WDT                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| PACKAGING                        | Tray                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| PACKAGE / CASE                   | 784-BBGA, FCBGA                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| OPERATING TEMPERATURE            | 0°C ~ 100°C (TJ)                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| NUMBER OF I/O                    | 252                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| MOISTURE SENSITIVITY LEVEL (MSL) | 4 (72 Hours)                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| FLASH SIZE                       | -                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| DETAILED DESCRIPTION             | Quad ARM® Cortex®-A53 MPCore™ with CoreSight™, Dual ARM®Cortex™-R5 with CoreSight™, ARM Mali™-400 MP2 System On Chip (SOC) IC Zynq® UltraScale+™ MPSoC EV Zynq®UltraScale+™ FPGA, 256K+ Logic Cells 256KB 533MHz, 600MHz, 1.3GHz 784-FCBGA (23x23)                                                                                                                                                                                                           |
| CORE PROCESSOR                   | Quad ARM® Cortex®-A53 MPCore™ with CoreSight™, Dual ARM®Cortex™-R5 with CoreSight™, ARM Mali™-400 MP2                                                                                                                                                                                                                                                                                                                                                        |
| CONNECTIVITY                     | CANbus, EBI/EMI, Ethernet, I²C, MMC/SD/SDIO, SPI, UART/USART, USB OTG                                                                                                                                                                                                                                                                                                                                                                                        |
| ARCHITECTURE                     | MCU, FPGA                                                                                                                                                                                                                                                                                                                                                                                                                                                    |

Related Tags

|                                  |                                       |                               |
|----------------------------------|---------------------------------------|-------------------------------|
| Xilinx XCZU5EV-L2SFVC784E        | XCZU5EV-L2SFVC784E Distributor        | XCZU5EV-L2SFVC784E Supplier   |
| XCZU5EV-L2SFVC784E Price         | XCZU5EV-L2SFVC784E Pictures           | XCZU5EV-L2SFVC784E Image      |
| XCZU5EV-L2SFVC784E PDF Datasheet | XCZU5EV-L2SFVC784E Download Datasheet | XCZU5EV-L2SFVC784E Datasheet  |
| XCZU5EV-L2SFVC784E Stock         | Buy XCZU5EV-L2SFVC784E                | Buy Xilinx XCZU5EV-L2SFVC784E |
| Xilinx XCZU5EV-L2SFVC784E        | Xilinx Supplier                       | Xilinx Distributor            |
| Xilinx XCZU5EV-L2SFVC784E        | Xilinx Inc. XCZU5EV-L2SFVC784E        |                               |

Related Products

|                                                                                                                                                                                                                                          |                                                                                                                                                                                                                                           |
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| <div><div><b>XCZU5EV-L1SFVC784I</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 252 I/O 784FCBGA<br/>In stock: 47 pcs</div><div>RFQ</div></div> | <div><div><b>XCZU5EV-3SFVC784E</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 252 I/O 784FCBGA<br/>In stock: 40 pcs</div><div>RFQ</div></div>  |
| <div><div><b>XCZU6CG-2FFVB1156I</b><br/>Manufacturers: Xilinx<br/>Description: XCZU6CG-2FFVB1156I<br/>In stock: 29 pcs</div><div>RFQ</div></div>       | <div><div><b>XCZU6CG-1FFVB1156I</b><br/>Manufacturers: Xilinx<br/>Description: XCZU6CG-1FFVB1156I<br/>In stock: 34 pcs</div><div>RFQ</div></div>       |
| <div><div><b>XCZU5EV-L2FBVB900E</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 204 I/O 900FCBGA<br/>In stock: 35 pcs</div><div>RFQ</div></div> | <div><div><b>XCZU6CG-2FFVB1156E</b><br/>Manufacturers: Xilinx<br/>Description: XCZU6CG-2FFVB1156E<br/>In stock: 30 pcs</div><div>RFQ</div></div>       |
| <div><div><b>XCZU6CG-1FFVC900I</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 204 I/O 900FCBGA<br/>In stock: 37 pcs</div><div>RFQ</div></div>  | <div><div><b>XCZU5EV-2SFVC784I</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 252 I/O 784FCBGA<br/>In stock: 44 pcs</div><div>RFQ</div></div>  |
| <div><div><b>XCZU6CG-1FFVB1156E</b><br/>Manufacturers: Xilinx<br/>Description: XCZU6CG-1FFVB1156E<br/>In stock: 49 pcs</div><div>RFQ</div></div>       | <div><div><b>XCZU5EV-L1FBVB900I</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 204 I/O 900FCBGA<br/>In stock: 38 pcs</div><div>RFQ</div></div> |
| <div><div><b>XCZU6CG-1FFVC900E</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 204 I/O 900FCBGA<br/>In stock: 43 pcs</div><div>RFQ</div></div>  | <div><div><b>XCZU5EV-3FBVB900E</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 204 I/O 900FCBGA<br/>In stock: 27 pcs</div><div>RFQ</div></div>  |