



Xilinx



Image may be representation. See specifications for product details.

Part Number: XCZU11EG-3FFVC1760E

Manufacturer/Brand: Xilinx

Product description: IC FPGA 512 I/O 1760FCBGA

Datasheets:  [XCZU11EG-3FFVC1760E.pdf](#)

RoHs Status:  Lead free / RoHS Compliant

Stock Condition: 14 pcs stock

Ship From: Hong Kong

Shipment Way: DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of XCZU11EG-3FFVC1760E

|                                  |                                                                                                                                                                                                                                                         |
|----------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | XCZU11EG-3FFVC1760E                                                                                                                                                                                                                                     |
| MANUFACTURER                     | Xilinx                                                                                                                                                                                                                                                  |
| DESCRIPTION                      | IC FPGA 512 I/O 1760FCBGA                                                                                                                                                                                                                               |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                                                                              |
| QUANTITY AVAILABLE               | 14 pcs                                                                                                                                                                                                                                                  |
| DATA SHEET                       |  <a href="#">XCZU11EG-3FFVC1760E.pdf</a>                                                                                                                             |
| SUPPLIER DEVICE PACKAGE          | 1760-FCBGA (42.5x42.5)                                                                                                                                                                                                                                  |
| SPEED                            | 600MHz, 667MHz, 1.5GHz                                                                                                                                                                                                                                  |
| SERIES                           | Zynq® UltraScale+™ MPSoC EG                                                                                                                                                                                                                             |
| RAM SIZE                         | 256KB                                                                                                                                                                                                                                                   |
| PRIMARY ATTRIBUTES               | Zynq®UltraScale+™ FPGA, 653K+ Logic Cells                                                                                                                                                                                                               |
| PERIPHERALS                      | DMA, WDT                                                                                                                                                                                                                                                |
| PACKAGING                        | Tray                                                                                                                                                                                                                                                    |
| PACKAGE / CASE                   | 1760-BBGA, FCBGA                                                                                                                                                                                                                                        |
| OPERATING TEMPERATURE            | 0°C ~ 100°C (TJ)                                                                                                                                                                                                                                        |
| NUMBER OF I/O                    | 512                                                                                                                                                                                                                                                     |
| 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 EG Zynq®UltraScale+™ FPGA, 653K+ Logic Cells 256KB 600MHz, 667MHz, 1.5GHz 1760-FCBGA (42.5x42.5) |
| 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

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Related Products

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| <div><div><b>XCZU11EG-2FFVC1760E</b></div><div>Manufacturers: Xilinx</div><div>Description: IC FPGA 512 I/O 1760FCBGA</div><div>In stock: 18 pcs</div><div>RFQ</div></div>  | <div><div><b>XCZU11EG-L1FFVC1760I</b></div><div>Manufacturers: Xilinx</div><div>Description: IC FPGA 512 I/O 1760FCBGA</div><div>In stock: 16 pcs</div><div>RFQ</div></div> |
| <div><div><b>XCZU11EG-L1FFVF1517I</b></div><div>Manufacturers: Xilinx</div><div>Description: IC FPGA 464 I/O 1517FCBGA</div><div>In stock: 20 pcs</div><div>RFQ</div></div> | <div><div><b>XCZU11EG-3FFVC1156E</b></div><div>Manufacturers: Xilinx</div><div>Description: IC FPGA 360 I/O 1156FCBGA</div><div>In stock: 15 pcs</div><div>RFQ</div></div>  |
| <div><div><b>XCZU11EG-2FFVF1517I</b></div><div>Manufacturers: Xilinx</div><div>Description: IC FPGA 464 I/O 1517FCBGA</div><div>In stock: 19 pcs</div><div>RFQ</div></div>  | <div><div><b>XCZU11EG-L2FFVB1517E</b></div><div>Manufacturers: Xilinx</div><div>Description: IC FPGA 488 I/O 1517FCBGA</div><div>In stock: 21 pcs</div><div>RFQ</div></div> |
| <div><div><b>XCZU11EG-L1FFVB1517I</b></div><div>Manufacturers: Xilinx</div><div>Description: IC FPGA 488 I/O 1517FCBGA</div><div>In stock: 24 pcs</div><div>RFQ</div></div> | <div><div><b>XCZU11EG-2FFVF1517E</b></div><div>Manufacturers: Xilinx</div><div>Description: IC FPGA 464 I/O 1517FCBGA</div><div>In stock: 18 pcs</div><div>RFQ</div></div>  |
| <div><div><b>XCZU11EG-2FFVC1760I</b></div><div>Manufacturers: Xilinx</div><div>Description: IC FPGA 512 I/O 1760FCBGA</div><div>In stock: 17 pcs</div><div>RFQ</div></div>  | <div><div><b>XCZU11EG-L1FFVC1156I</b></div><div>Manufacturers: Xilinx</div><div>Description: IC FPGA 360 I/O 1156FCBGA</div><div>In stock: 21 pcs</div><div>RFQ</div></div> |
| <div><div><b>XCZU11EG-3FFVB1517E</b></div><div>Manufacturers: Xilinx</div><div>Description: IC FPGA 488 I/O 1517FCBGA</div><div>In stock: 15 pcs</div><div>RFQ</div></div>  | <div><div><b>XCZU11EG-3FFVF1517E</b></div><div>Manufacturers: Xilinx</div><div>Description: IC FPGA 464 I/O 1517FCBGA</div><div>In stock: 16 pcs</div><div>RFQ</div></div>  |