



Xilinx



XCZU17EG-L2FFVC1760E

|                     |                                                                                                                            |
|---------------------|----------------------------------------------------------------------------------------------------------------------------|
| Part Number:        | XCZU17EG-L2FFVC1760E                                                                                                       |
| Manufacturer/Brand: | Xilinx                                                                                                                     |
| Product description | IC FPGA 512 I/O 1760FCBGA                                                                                                  |
| Datasheets:         |  <a href="#">XCZU17EG-L2FFVC1760E.pdf</a> |
| 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

Image may be representation. See specifications for product details.

Specifications of XCZU17EG-L2FFVC1760E

|                                  |                                                                                                                                                                                                                                                         |
|----------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | XCZU17EG-L2FFVC1760E                                                                                                                                                                                                                                    |
| 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="#">XCZU17EG-L2FFVC1760E.pdf</a>                                                                                                                            |
| SUPPLIER DEVICE PACKAGE          | 1760-FCBGA (42.5x42.5)                                                                                                                                                                                                                                  |
| SPEED                            | 533MHz, 600MHz, 1.3GHz                                                                                                                                                                                                                                  |
| SERIES                           | Zynq® UltraScale+™ MPSoC EG                                                                                                                                                                                                                             |
| RAM SIZE                         | 256KB                                                                                                                                                                                                                                                   |
| PRIMARY ATTRIBUTES               | Zynq®UltraScale+™ FPGA, 926K+ 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, 926K+ Logic Cells 256KB 533MHz, 600MHz, 1.3GHz 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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| <div><div>XILINX</div></div> <div>XCZU19EG-1FFVC1760I</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>XILINX</div></div> <div>XCZU17EG-L2FFVD1760E</div> <div>Manufacturers: Xilinx</div> <div>Description: IC FPGA 308 I/O 1760FCBGA</div> <div>In stock: 14 pcs</div> <div>RFQ</div> |
| <div><div>XILINX</div></div> <div>XCZU17EG-3FFVE1924E</div> <div>Manufacturers: Xilinx</div> <div>Description: IC FPGA 668 I/O 1924FCBGA</div> <div>In stock: 10 pcs</div> <div>RFQ</div>  | <div><div>XILINX</div></div> <div>XCZU17EG-L1FFVC1760I</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>XILINX</div></div> <div>XCZU17EG-L1FFVD1760I</div> <div>Manufacturers: Xilinx</div> <div>Description: IC FPGA 308 I/O 1760FCBGA</div> <div>In stock: 16 pcs</div> <div>RFQ</div> | <div><div>XILINX</div></div> <div>XCZU17EG-L1FFVB1517I</div> <div>Manufacturers: Xilinx</div> <div>Description: IC FPGA 644 I/O 1517FCBGA</div> <div>In stock: 19 pcs</div> <div>RFQ</div> |
| <div><div>XILINX</div></div> <div>XCZU17EG-L1FFVE1924I</div> <div>Manufacturers: Xilinx</div> <div>Description: IC FPGA 668 I/O 1924FCBGA</div> <div>In stock: 14 pcs</div> <div>RFQ</div> | <div><div>XILINX</div></div> <div>XCZU19EG-1FFVC1760E</div> <div>Manufacturers: Xilinx</div> <div>Description: IC FPGA 512 I/O 1760FCBGA</div> <div>In stock: 18 pcs</div> <div>RFQ</div>  |