




XCZU17EG-1FFVE1924E

| | |
|----------------------|---|
| Part Number: | XCZU17EG-1FFVE1924E |
| Manufacturer/Brand: | Xilinx |
| Product description: | IC FPGA 668 I/O 1924FCBGA |
| Datasheets: |  XCZU17EG-1FFVE1924E.pdf |
| RoHS Status: |  Lead free / RoHS Compliant |
| 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-1FFVE1924E

| | |
|----------------------------------|---|
| PART NUMBER | XCZU17EG-1FFVE1924E |
| MANUFACTURER | Xilinx |
| DESCRIPTION | IC FPGA 668 I/O 1924FCBGA |
| LEAD FREE STATUS / ROHS STATUS | Lead free / RoHS Compliant |
| DATA SHEET |  XCZU17EG-1FFVE1924E.pdf |
| SUPPLIER DEVICE PACKAGE | 1924-FCBGA (45x45) |
| SPEED | 500MHz, 600MHz, 1.2GHz |
| SERIES | Zynq® UltraScale+™ MPSoC EG |
| RAM SIZE | 256KB |
| PRIMARY ATTRIBUTES | Zynq®UltraScale+™ FPGA, 926K+ Logic Cells |
| PERIPHERALS | DMA, WDT |
| PACKAGING | Tray |
| PACKAGE / CASE | 1924-BBGA, FCBGA |
| OPERATING TEMPERATURE | 0°C ~ 100°C (TJ) |
| NUMBER OF I/O | 668 |
| MOISTURE SENSITIVITY LEVEL (MSL) | 4 (72 Hours) |
| MANUFACTURER STANDARD LEAD TIME | 20 Weeks |
| 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 500MHz, 600MHz, 1.2GHz 1924-FCBGA (45x45) |
| 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 XCZU17EG-1FFVE1924E | XCZU17EG-1FFVE1924E Distributor | XCZU17EG-1FFVE1924E Supplier |
| XCZU17EG-1FFVE1924E Price | XCZU17EG-1FFVE1924E Pictures | XCZU17EG-1FFVE1924E Image |
| XCZU17EG-1FFVE1924E PDF Datasheet | XCZU17EG-1FFVE1924E Download Datasheet | XCZU17EG-1FFVE1924E Datasheet |
| XCZU17EG-1FFVE1924E Stock | Buy XCZU17EG-1FFVE1924E | Buy Xilinx XCZU17EG-1FFVE1924E |
| Xilinx XCZU17EG-1FFVE1924E | Xilinx Supplier | Xilinx Distributor |
| Xilinx XCZU17EG-1FFVE1924E | Xilinx Inc. XCZU17EG-1FFVE1924E | |

Related Products

| | |
|--|---|
|  <p>XCZU17EG-1FFVD1760E Manufacturers: Xilinx Description: IC FPGA 308 I/O 1760FCBGA In stock: Out stock</p> <p>RFQ</p> |  <p>XCZU17EG-1FFVE1924I Manufacturers: Xilinx Description: IC FPGA 668 I/O 1924FCBGA In stock: Out stock</p> <p>RFQ</p> |
|  <p>XCZU17EG-1FFVC1760I Manufacturers: Xilinx Description: IC FPGA 512 I/O 1760FCBGA In stock: Out stock</p> <p>RFQ</p> |  <p>XCZU17EG-1FFVB1517I Manufacturers: Xilinx Description: IC FPGA 644 I/O 1517FCBGA In stock: Out stock</p> <p>RFQ</p> |
|  <p>XCZU17EG-1FFVB1517E Manufacturers: Xilinx Description: IC FPGA 644 I/O 1517FCBGA In stock: Out stock</p> <p>RFQ</p> |  <p>XCZU17EG-1FFVC1760E Manufacturers: Xilinx Description: IC FPGA 512 I/O 1760FCBGA In stock: Out stock</p> <p>RFQ</p> |
|  <p>XCZU17EG-2FFVC1760E Manufacturers: Xilinx Description: IC FPGA 512 I/O 1760FCBGA In stock: Out stock</p> <p>RFQ</p> |  <p>XCZU17EG-2FFVC1760I Manufacturers: Xilinx Description: IC FPGA 512 I/O 1760FCBGA In stock: Out stock</p> <p>RFQ</p> |
|  <p>XCZU17EG-2FFVB1517E Manufacturers: Xilinx Description: IC FPGA 644 I/O 1517FCBGA In stock: Out stock</p> <p>RFQ</p> |  <p>XCZU17EG-2FFVD1760E Manufacturers: Xilinx Description: IC FPGA 308 I/O 1760FCBGA In stock: Out stock</p> <p>RFQ</p> |
|  <p>XCZU17EG-1FFVD1760I Manufacturers: Xilinx Description: IC FPGA 308 I/O 1760FCBGA In stock: Out stock</p> <p>RFQ</p> |  <p>XCZU17EG-2FFVB1517I Manufacturers: Xilinx Description: IC FPGA 644 I/O 1517FCBGA In stock: Out stock</p> <p>RFQ</p> |