



Xilinx



Image may be representation. See specifications for product details.

XCZU17EG-1FFVB1517E

Part Number:	XCZU17EG-1FFVB1517E
Manufacturer/Brand:	Xilinx
Product description	IC FPGA 644 I/O 1517FCBGA
Datasheets:	 XCZU17EG-1FFVB1517E.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	29 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of XCZU17EG-1FFVB1517E

PART NUMBER	XCZU17EG-1FFVB1517E
MANUFACTURER	Xilinx
DESCRIPTION	IC FPGA 644 I/O 1517FCBGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	29 pcs
DATA SHEET	 XCZU17EG-1FFVB1517E.pdf
SUPPLIER DEVICE PACKAGE	1517-FCBGA (40x40)
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	1517-BBGA, FCBGA
OPERATING TEMPERATURE	0°C ~ 100°C (TJ)
NUMBER OF I/O	644
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 500MHz, 600MHz, 1.2GHz 1517-FCBGA (40x40)
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-1FFVB1517E	XCZU17EG-1FFVB1517E Distributor	XCZU17EG-1FFVB1517E Supplier
XCZU17EG-1FFVB1517E Price	XCZU17EG-1FFVB1517E Pictures	XCZU17EG-1FFVB1517E Image
XCZU17EG-1FFVB1517E PDF Datasheet	XCZU17EG-1FFVB1517E Download Datasheet	XCZU17EG-1FFVB1517E Datasheet
XCZU17EG-1FFVB1517E Stock	Buy XCZU17EG-1FFVB1517E	Buy Xilinx XCZU17EG-1FFVB1517E
Xilinx XCZU17EG-1FFVB1517E	Xilinx Supplier	Xilinx Distributor
Xilinx XCZU17EG-1FFVB1517E	Xilinx Inc. XCZU17EG-1FFVB1517E	

Related Products

 XCZU15EG-3FFVB1156E Manufacturers: Xilinx Description: IC FPGA 328 I/O 1156FCBGA In stock: 12 pcs RFQ	 XCZU15EG-L2FFVB1156E Manufacturers: Xilinx Description: IC FPGA 328 I/O 1156FCBGA In stock: 16 pcs RFQ
 XCZU17EG-1FFVE1924E Manufacturers: Xilinx Description: IC FPGA 668 I/O 1924FCBGA In stock: 22 pcs RFQ	 XCZU15EG-3FFVC900E Manufacturers: Xilinx Description: IC FPGA 204 I/O 900FCBGA In stock: 15 pcs RFQ
 XCZU15EG-L1FFVB1156I Manufacturers: Xilinx Description: IC FPGA 328 I/O 1156FCBGA In stock: 20 pcs RFQ	 XCZU17EG-1FFVD1760I Manufacturers: Xilinx Description: IC FPGA 308 I/O 1760FCBGA In stock: 15 pcs RFQ
 XCZU17EG-1FFVD1760E Manufacturers: Xilinx Description: IC FPGA 308 I/O 1760FCBGA In stock: 17 pcs RFQ	 XCZU17EG-1FFVC1760E Manufacturers: Xilinx Description: IC FPGA 512 I/O 1760FCBGA In stock: 24 pcs RFQ
 XCZU17EG-1FFVB1517I Manufacturers: Xilinx Description: IC FPGA 644 I/O 1517FCBGA In stock: 23 pcs RFQ	 XCZU15EG-L1FFVC900I Manufacturers: Xilinx Description: IC FPGA 204 I/O 900FCBGA In stock: 18 pcs RFQ
 XCZU15EG-L2FFVC900E Manufacturers: Xilinx Description: IC FPGA 204 I/O 900FCBGA In stock: 20 pcs RFQ	 XCZU17EG-1FFVC1760I Manufacturers: Xilinx Description: IC FPGA 512 I/O 1760FCBGA In stock: 18 pcs RFQ