



Xilinx



ALL PROGRAMMABLE.



Part Number: XCZU17EG-1FFVB1517I

Manufacturer/Brand: Xilinx

Product description: IC FPGA 644 I/O 1517FCBGA

Datasheets:  XCZU17EG-1FFVB1517I.pdf

RoHs Status:  Lead free / RoHS Compliant

Ship From: Hong Kong

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

REQUEST FOR QUOTATION

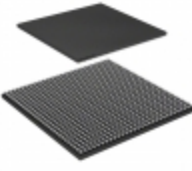
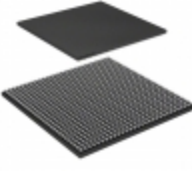
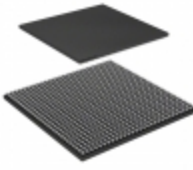
Specifications of XCZU17EG-1FFVB1517I

PART NUMBER	XCZU17EG-1FFVB1517I
MANUFACTURER	Xilinx
DESCRIPTION	IC FPGA 644 I/O 1517FCBGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 XCZU17EG-1FFVB1517I.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	-40°C ~ 100°C (TJ)
NUMBER OF I/O	644
MOISTURE SENSITIVITY LEVEL (MSL)	4 (72 Hours)
MANUFACTURER STANDARD LEAD TIME	10 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 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-1FFVB1517I	XCZU17EG-1FFVB1517I Distributor	XCZU17EG-1FFVB1517I Supplier
XCZU17EG-1FFVB1517I Price	XCZU17EG-1FFVB1517I Pictures	XCZU17EG-1FFVB1517I Image
XCZU17EG-1FFVB1517I PDF Datasheet	XCZU17EG-1FFVB1517I Download Datasheet	XCZU17EG-1FFVB1517I Datasheet
XCZU17EG-1FFVB1517I Stock	Buy XCZU17EG-1FFVB1517I	Buy Xilinx XCZU17EG-1FFVB1517I
Xilinx XCZU17EG-1FFVB1517I	Xilinx Supplier	Xilinx Distributor
Xilinx XCZU17EG-1FFVB1517I	Xilinx Inc. XCZU17EG-1FFVB1517I	

Related Products

 XCZU15EG-L1FFVB1156I Manufacturers: Xilinx Description: IC FPGA 328 I/O 1156FCBGA In stock: Out stock RFQ	 XCZU17EG-1FFVD1760I Manufacturers: Xilinx Description: IC FPGA 308 I/O 1760FCBGA In stock: Out stock RFQ
 XCZU17EG-1FFVE1924I Manufacturers: Xilinx Description: IC FPGA 668 I/O 1924FCBGA In stock: Out stock RFQ	 XCZU15EG-L2FFVB1156E Manufacturers: Xilinx Description: IC FPGA 328 I/O 1156FCBGA In stock: Out stock RFQ
 XCZU17EG-1FFVC1760E Manufacturers: Xilinx Description: IC FPGA 512 I/O 1760FCBGA In stock: Out stock RFQ	 XCZU17EG-1FFVC1760I Manufacturers: Xilinx Description: IC FPGA 512 I/O 1760FCBGA In stock: Out stock RFQ
 XCZU17EG-1FFVE1924E Manufacturers: Xilinx Description: IC FPGA 668 I/O 1924FCBGA In stock: Out stock RFQ	 XCZU15EG-3FFVC900E Manufacturers: Xilinx Description: IC FPGA 204 I/O 900FCBGA In stock: Out stock RFQ
 XCZU17EG-1FFVD1760E Manufacturers: Xilinx Description: IC FPGA 308 I/O 1760FCBGA In stock: Out stock RFQ	 XCZU15EG-L1FFVC900I Manufacturers: Xilinx Description: IC FPGA 204 I/O 900FCBGA In stock: 5 pcs RFQ
 XCZU15EG-L2FFVC900E Manufacturers: Xilinx Description: IC FPGA 204 I/O 900FCBGA In stock: Out stock RFQ	 XCZU17EG-1FFVB1517E Manufacturers: Xilinx Description: IC FPGA 644 I/O 1517FCBGA In stock: Out stock RFQ