



Xilinx



ALL PROGRAMMABLE.

Image may be representation. See specifications for product details.

Part Number: XCZU19EG-3FFVB1517E

Manufacturer/Brand: Xilinx

Product description: IC FPGA 644 I/O 1517FCBGA

Datasheets: [XCZU19EG-3FFVB1517E.pdf](#)

RoHs Status:  Lead free / RoHS Compliant

Ship From: Hong Kong

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

REQUEST FOR QUOTATION

Specifications of XCZU19EG-3FFVB1517E

PART NUMBER	XCZU19EG-3FFVB1517E
MANUFACTURER	Xilinx
DESCRIPTION	IC FPGA 644 I/O 1517FCBGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	XCZU19EG-3FFVB1517E.pdf
SUPPLIER DEVICE PACKAGE	1517-FCBGA (40x40)
SPEED	600MHz, 667MHz, 1.5GHz
SERIES	Zynq® UltraScale+™ MPSoC EG
RAM SIZE	256KB
PRIMARY ATTRIBUTES	Zynq®UltraScale+™ FPGA, 1143K+ 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)
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, 1143K+ Logic Cells 256KB 600MHz, 667MHz, 1.5GHz 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 XCZU19EG-3FFVB1517E	XCZU19EG-3FFVB1517E Distributor	XCZU19EG-3FFVB1517E Supplier
XCZU19EG-3FFVB1517E Price	XCZU19EG-3FFVB1517E Pictures	XCZU19EG-3FFVB1517E Image
XCZU19EG-3FFVB1517E PDF Datasheet	XCZU19EG-3FFVB1517E Download Datasheet	XCZU19EG-3FFVB1517E Datasheet
XCZU19EG-3FFVB1517E Stock	Buy XCZU19EG-3FFVB1517E	Buy Xilinx XCZU19EG-3FFVB1517E
Xilinx XCZU19EG-3FFVB1517E	Xilinx Supplier	Xilinx Distributor
Xilinx XCZU19EG-3FFVB1517E	Xilinx Inc. XCZU19EG-3FFVB1517E	

Related Products

 XCZU19EG-2FFVC1760I Manufacturers: Xilinx Description: IC FPGA 512 I/O 1760FCBGA In stock: Out stock RFQ	 XCZU19EG-3FFVE1924E Manufacturers: Xilinx Description: IC FPGA 668 I/O 1924FCBGA In stock: Out stock RFQ
 XCZU19EG-L1FFVD1760I Manufacturers: Xilinx Description: IC FPGA 308 I/O 1760FCBGA In stock: Out stock RFQ	 XCZU19EG-2FFVD1760I Manufacturers: Xilinx Description: IC FPGA 308 I/O 1760FCBGA In stock: Out stock RFQ
 XCZU19EG-2FFVE1924E Manufacturers: Xilinx Description: IC FPGA 668 I/O 1924FCBGA In stock: Out stock RFQ	 XCZU19EG-L1FFVC1760I Manufacturers: Xilinx Description: IC FPGA 512 I/O 1760FCBGA In stock: Out stock RFQ
 XCZU19EG-3FFVC1760E Manufacturers: Xilinx Description: IC FPGA 308 I/O 1760FCBGA In stock: Out stock RFQ	 XCZU19EG-L1FFVB1517I Manufacturers: Xilinx Description: IC FPGA 644 I/O 1517FCBGA In stock: Out stock RFQ
 XCZU19EG-3FFVD1760E Manufacturers: Xilinx Description: IC FPGA 308 I/O 1760FCBGA In stock: Out stock RFQ	 XCZU19EG-2FFVC1760E Manufacturers: Xilinx Description: IC FPGA 512 I/O 1760FCBGA In stock: Out stock RFQ
 XCZU19EG-2FFVE1924I Manufacturers: Xilinx Description: IC FPGA 668 I/O 1924FCBGA In stock: Out stock RFQ	 XCZU19EG-2FFVD1760E Manufacturers: Xilinx Description: IC FPGA 308 I/O 1760FCBGA In stock: Out stock RFQ