



Xilinx



ALL PROGRAMMABLE

Image may be representation. See specifications for product details.

Part Number: XCZU15EG-1FFVB1156E

Manufacturer/Brand: Xilinx

Product description: IC FPGA 328 I/O 1156FCBGA

Datasheets: [XCZU15EG-1FFVB1156E.pdf](#)

RoHs Status:  Lead free / RoHS Compliant

Ship From: Hong Kong

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

REQUEST FOR QUOTATION

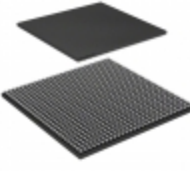
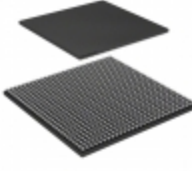
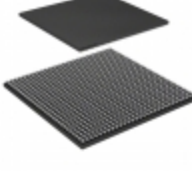
Specifications of XCZU15EG-1FFVB1156E

PART NUMBER	XCZU15EG-1FFVB1156E
MANUFACTURER	Xilinx
DESCRIPTION	IC FPGA 328 I/O 1156FCBGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	XCZU15EG-1FFVB1156E.pdf
SUPPLIER DEVICE PACKAGE	1156-FCBGA (35x35)
SPEED	500MHz, 600MHz, 1.2GHz
SERIES	Zynq® UltraScale+™ MPSoC EG
RAM SIZE	256KB
PRIMARY ATTRIBUTES	Zynq®UltraScale+™ FPGA, 747K+ Logic Cells
PERIPHERALS	DMA, WDT
PACKAGING	Tray
PACKAGE / CASE	1156-BBGA, FCBGA
OPERATING TEMPERATURE	0°C ~ 100°C (TJ)
NUMBER OF I/O	328
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, 747K+ Logic Cells 256KB 500MHz, 600MHz, 1.2GHz 1156-FCBGA (35x35)
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 XCZU15EG-1FFVB1156E	XCZU15EG-1FFVB1156E Distributor	XCZU15EG-1FFVB1156E Supplier
XCZU15EG-1FFVB1156E Price	XCZU15EG-1FFVB1156E Pictures	XCZU15EG-1FFVB1156E Image
XCZU15EG-1FFVB1156E PDF Datasheet	XCZU15EG-1FFVB1156E Download Datasheet	XCZU15EG-1FFVB1156E Datasheet
XCZU15EG-1FFVB1156E Stock	Buy XCZU15EG-1FFVB1156E	Buy Xilinx XCZU15EG-1FFVB1156E
Xilinx XCZU15EG-1FFVB1156E	Xilinx Supplier	Xilinx Distributor
Xilinx XCZU15EG-1FFVB1156E	Xilinx Inc. XCZU15EG-1FFVB1156E	

Related Products

 XCZU11EG-L2FFVF1517E Manufacturers: Xilinx Description: IC FPGA 464 I/O 1517FCBGA In stock: Out stock RFQ	 XCZU11EG-L2FFVC1760E Manufacturers: Xilinx Description: IC FPGA 512 I/O 1760FCBGA In stock: Out stock RFQ
 XCZU15EG-2FFVB1156I Manufacturers: Xilinx Description: IC FPGA 328 I/O 1156FCBGA In stock: Out stock RFQ	 XCZU15EG-1FFVC900E Manufacturers: Xilinx Description: IC FPGA 204 I/O 900FCBGA In stock: Out stock RFQ
 XCZU15EG-1FFVC900I Manufacturers: Xilinx Description: IC FPGA 204 I/O 900FCBGA In stock: Out stock RFQ	 XCZU15EG-2FFVB1156E Manufacturers: Xilinx Description: IC FPGA 328 I/O 1156FCBGA In stock: Out stock RFQ
 XCZU11EG-L1FFVC1760I Manufacturers: Xilinx Description: IC FPGA 512 I/O 1760FCBGA In stock: Out stock RFQ	 XCZU11EG-L1FFVF1517I Manufacturers: Xilinx Description: IC FPGA 464 I/O 1517FCBGA In stock: Out stock RFQ
 XCZU11EG-L2FFVC1156E Manufacturers: Xilinx Description: IC FPGA 360 I/O 1156FCBGA In stock: Out stock RFQ	 XCZU11EG-L2FFVB1517E Manufacturers: Xilinx Description: IC FPGA 488 I/O 1517FCBGA In stock: Out stock RFQ
 XCZU15EG-2FFVC900E Manufacturers: Xilinx Description: IC FPGA 204 I/O 900FCBGA In stock: Out stock RFQ	 XCZU15EG-1FFVB1156I Manufacturers: Xilinx Description: IC FPGA 328 I/O 1156FCBGA In stock: Out stock RFQ