



Xilinx



ALL PROGRAMMABLE.

Part Number:XCZU6EG-L1FFVB1156I

Manufacturer/Brand:Xilinx

Product descriptionIC FPGA 328 I/O 1156FCBGA

PDF

1.XCZU6EG-L1FFVB1156I.pdf

PDF

2.XCZU6EG-L1FFVB1156I.pdf

PDF

3.XCZU6EG-L1FFVB1156I.pdf

PDF

4.XCZU6EG-L1FFVB1156I.pdf

Datasheets:

RoHs Status

✓

Lead free / RoHS Compliant

Ship FromHong Kong

Shipment WayDHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

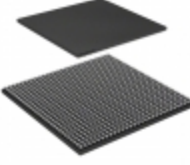
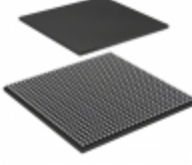
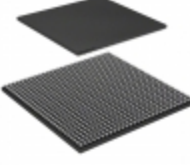
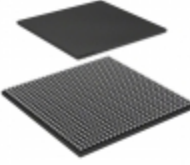
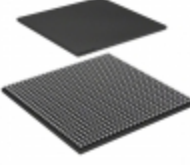
Specifications of XCZU6EG-L1FFVB1156I

PART NUMBER	XCZU6EG-L1FFVB1156I
MANUFACTURER	Xilinx
DESCRIPTION	IC FPGA 328 I/O 1156FCBGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	PDF 1.XCZU6EG-L1FFVB1156I.pdf PDF 2.XCZU6EG-L1FFVB1156I.pdf PDF 3.XCZU6EG-L1FFVB1156I.pdf PDF 4.XCZU6EG-L1FFVB1156I.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, 469K+ Logic Cells
PERIPHERALS	DMA, WDT
PACKAGING	Tray
PACKAGE / CASE	1156-BBGA, FCBGA
OPERATING TEMPERATURE	-40°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, 469K+ 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 XCZU6EG-L1FFVB1156I	XCZU6EG-L1FFVB1156I Distributor	XCZU6EG-L1FFVB1156I Supplier
XCZU6EG-L1FFVB1156I Price	XCZU6EG-L1FFVB1156I Pictures	XCZU6EG-L1FFVB1156I Image
XCZU6EG-L1FFVB1156I PDF Datasheet	XCZU6EG-L1FFVB1156I Download Datasheet	XCZU6EG-L1FFVB1156I Datasheet
XCZU6EG-L1FFVB1156I Stock	Buy XCZU6EG-L1FFVB1156I	Buy Xilinx XCZU6EG-L1FFVB1156I
Xilinx XCZU6EG-L1FFVB1156I	Xilinx Supplier	Xilinx Distributor
Xilinx XCZU6EG-L1FFVB1156I	Xilinx Inc. XCZU6EG-L1FFVB1156I	

Related Products

 Xilinx XCZU7CG-1FBVB900I Manufacturers: Xilinx Description: IC FPGA 204 I/O 900FCBGA In stock: Out stock RFQ	 Xilinx XCZU7CG-1FFVC1156E Manufacturers: Xilinx Description: IC FPGA 360 I/O 1156FCBGA In stock: Out stock RFQ
 Xilinx XCZU6EG-2FFVB1156E Manufacturers: Xilinx Description: IC FPGA 328 I/O 1156FCBGA In stock: Out stock RFQ	 Xilinx XCZU7CG-1FBVB900E Manufacturers: Xilinx Description: IC FPGA 204 I/O 900FCBGA In stock: Out stock RFQ
 Xilinx XCZU6EG-3FFVB1156E Manufacturers: Xilinx Description: IC FPGA 328 I/O 1156FCBGA In stock: Out stock RFQ	 XCZU6EG-3FFVC900E Manufacturers: Xilinx Description: IC FPGA 204 I/O 900FCBGA In stock: Out stock RFQ
 XCZU6EG-L2FFVC900E Manufacturers: Xilinx Description: IC FPGA 204 I/O 900FCBGA In stock: Out stock RFQ	 XCZU6EG-2FFVC900I Manufacturers: Xilinx Description: IC FPGA 204 I/O 900FCBGA In stock: Out stock RFQ
 Xilinx XCZU6EG-L2FFVB1156E Manufacturers: Xilinx Description: IC FPGA 328 I/O 1156FCBGA In stock: Out stock RFQ	 XCZU6EG-2FFVC900E Manufacturers: Xilinx Description: IC FPGA 204 I/O 900FCBGA In stock: Out stock RFQ
 Xilinx XCZU6EG-2FFVB1156I Manufacturers: Xilinx Description: IC FPGA 328 I/O 1156FCBGA In stock: Out stock RFQ	 XCZU6EG-L1FFVC900I Manufacturers: Xilinx Description: IC FPGA 204 I/O 900FCBGA In stock: Out stock RFQ