



Xilinx



XCZU7EV-L1FFVC1156I

Part Number:	XCZU7EV-L1FFVC1156I
Manufacturer/Brand:	Xilinx
Product description	IC FPGA 360 I/O 1156FCBGA  1.XCZU7EV-L1FFVC1156I.pdf  2.XCZU7EV-L1FFVC1156I.pdf  3.XCZU7EV-L1FFVC1156I.pdf  4.XCZU7EV-L1FFVC1156I.pdf
Datasheets:	
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

Image may be representation. See specifications for product details.

Specifications of XCZU7EV-L1FFVC1156I

PART NUMBER	XCZU7EV-L1FFVC1156I
MANUFACTURER	Xilinx
DESCRIPTION	IC FPGA 360 I/O 1156FCBGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	29 pcs
DATA SHEET	 1.XCZU7EV-L1FFVC1156I.pdf  2.XCZU7EV-L1FFVC1156I.pdf  3.XCZU7EV-L1FFVC1156I.pdf  4.XCZU7EV-L1FFVC1156I.pdf
SUPPLIER DEVICE PACKAGE	1156-FCBGA (35x35)
SPEED	500MHz, 600MHz, 1.2GHz
SERIES	Zynq® UltraScale+™ MPSoC EV
RAM SIZE	256KB
PRIMARY ATTRIBUTES	Zynq®UltraScale+™ FPGA, 504K+ Logic Cells
PERIPHERALS	DMA, WDT
PACKAGING	Tray
PACKAGE / CASE	1156-BBGA, FCBGA
OPERATING TEMPERATURE	-40°C ~ 100°C (TJ)
NUMBER OF I/O	360
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 EV Zynq®UltraScale+™ FPGA, 504K+ 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 XCZU7EV-L1FFVC1156I	XCZU7EV-L1FFVC1156I Distributor	XCZU7EV-L1FFVC1156I Supplier
XCZU7EV-L1FFVC1156I Price	XCZU7EV-L1FFVC1156I Pictures	XCZU7EV-L1FFVC1156I Image
XCZU7EV-L1FFVC1156I PDF Datasheet	XCZU7EV-L1FFVC1156I Download Datasheet	XCZU7EV-L1FFVC1156I Datasheet
XCZU7EV-L1FFVC1156I Stock	Buy XCZU7EV-L1FFVC1156I	Buy Xilinx XCZU7EV-L1FFVC1156I
Xilinx XCZU7EV-L1FFVC1156I	Xilinx Supplier	Xilinx Distributor
Xilinx XCZU7EV-L1FFVC1156I	Xilinx Inc. XCZU7EV-L1FFVC1156I	

Related Products

 XCZU7EV-L2FFVF1517E Manufacturers: Xilinx Description: IC FPGA 464 I/O 1517FCBGA In stock: 20 pcs RFQ	 XCZU7EV-L2FBVB900E Manufacturers: Xilinx Description: IC FPGA 204 I/O 900FCBGA In stock: 26 pcs RFQ
 XCZU7EV-L1FBVB900I Manufacturers: Xilinx Description: IC FPGA 204 I/O 900FCBGA In stock: 28 pcs RFQ	 XCZU7EV-3FFVC1156E Manufacturers: Xilinx Description: IC FPGA 360 I/O 1156FCBGA In stock: 17 pcs RFQ
 XCZU7EV-3FBVB900E Manufacturers: Xilinx Description: IC FPGA 204 I/O 900FCBGA In stock: 25 pcs RFQ	 XCZU7EV-L2FFVC1156E Manufacturers: Xilinx Description: IC FPGA 360 I/O 1156FCBGA In stock: 26 pcs RFQ
 XCZU9CG-1FFVB1156I Manufacturers: Xilinx Description: IC FPGA 328 I/O 1156FCBGA In stock: 27 pcs RFQ	 XCZU7EV-L1FFVF1517I Manufacturers: Xilinx Description: IC FPGA 464 I/O 1517FCBGA In stock: 29 pcs RFQ
 XCZU7EV-3FFVF1517E Manufacturers: Xilinx Description: IC FPGA 464 I/O 1517FCBGA In stock: 19 pcs RFQ	 XCZU9CG-1FFVB1156E Manufacturers: Xilinx Description: IC FPGA 328 I/O 1156FCBGA In stock: 38 pcs RFQ
 XCZU7EV-2FFVF1517E Manufacturers: Xilinx Description: IC FPGA 464 I/O 1517FCBGA In stock: 25 pcs RFQ	 XCZU7EV-2FFVF1517I Manufacturers: Xilinx Description: IC FPGA 464 I/O 1517FCBGA In stock: 25 pcs RFQ