



Xilinx



ALL PROGRAMMABLE.

XCZU7EV-1FBVB900E

Part Number:	XCZU7EV-1FBVB900E
Manufacturer/Brand:	Xilinx
Product description	IC FPGA 204 I/O 900FCBGA PDF 1.XCZU7EV-1FBVB900E.pdf PDF 2.XCZU7EV-1FBVB900E.pdf PDF 3.XCZU7EV-1FBVB900E.pdf PDF 4.XCZU7EV-1FBVB900E.pdf
Datasheets:	
RoHS Status	✓ Lead free / RoHS Compliant
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-1FBVB900E

PART NUMBER	XCZU7EV-1FBVB900E
MANUFACTURER	Xilinx
DESCRIPTION	IC FPGA 204 I/O 900FCBGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	PDF 1.XCZU7EV-1FBVB900E.pdf PDF 2.XCZU7EV-1FBVB900E.pdf PDF 3.XCZU7EV-1FBVB900E.pdf PDF 4.XCZU7EV-1FBVB900E.pdf
SUPPLIER DEVICE PACKAGE	900-FCBGA (31x31)
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	900-BBGA, FCBGA
OPERATING TEMPERATURE	0°C ~ 100°C (TJ)
NUMBER OF I/O	204
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 EV Zynq®UltraScale+™ FPGA, 504K+ Logic Cells 256KB 500MHz, 600MHz, 1.2GHz 900-FCBGA (31x31)
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-1FBVB900E	XCZU7EV-1FBVB900E Distributor	XCZU7EV-1FBVB900E Supplier
XCZU7EV-1FBVB900E Price	XCZU7EV-1FBVB900E Pictures	XCZU7EV-1FBVB900E Image
XCZU7EV-1FBVB900E PDF Datasheet	XCZU7EV-1FBVB900E Download Datasheet	XCZU7EV-1FBVB900E Datasheet
XCZU7EV-1FBVB900E Stock	Buy XCZU7EV-1FBVB900E	Buy Xilinx XCZU7EV-1FBVB900E
Xilinx XCZU7EV-1FBVB900E	Xilinx Supplier	Xilinx Distributor
Xilinx XCZU7EV-1FBVB900E	Xilinx Inc. XCZU7EV-1FBVB900E	

Related Products

 Xilinx XCZU7EV-1FFVC1156E Manufacturers: Xilinx Description: IC FPGA 360 I/O 1156FCBGA In stock: Out stock RFQ	 Xilinx XCZU7EG-L2FFVC1156E Manufacturers: Xilinx Description: IC FPGA 360 I/O 1156FCBGA In stock: Out stock RFQ
 Xilinx XCZU7EV-1FFVF1517I Manufacturers: Xilinx Description: IC FPGA 464 I/O 1517FCBGA In stock: Out stock RFQ	 Xilinx XCZU7EG-L2FFVF1517E Manufacturers: Xilinx Description: IC FPGA 464 I/O 1517FCBGA In stock: Out stock RFQ
 Xilinx XCZU7EV-2FBVB900E Manufacturers: Xilinx Description: IC FPGA 204 I/O 900FCBGA In stock: Out stock RFQ	 Xilinx XCZU7EG-L1FBVB900I Manufacturers: Xilinx Description: IC FPGA 204 I/O 900FCBGA In stock: Out stock RFQ
 Xilinx XCZU7EG-L1FFVF1517I Manufacturers: Xilinx Description: IC FPGA 464 I/O 1517FCBGA In stock: Out stock RFQ	 Xilinx XCZU7EG-L2FBVB900E Manufacturers: Xilinx Description: IC FPGA 204 I/O 900FCBGA In stock: Out stock RFQ
 Xilinx XCZU7EV-1FFVF1517E Manufacturers: Xilinx Description: IC FPGA 464 I/O 1517FCBGA In stock: Out stock RFQ	 Xilinx XCZU7EG-L1FFVC1156I Manufacturers: Xilinx Description: IC FPGA 360 I/O 1156FCBGA In stock: Out stock RFQ
 Xilinx XCZU7EV-1FBVB900I Manufacturers: Xilinx Description: IC FPGA 204 I/O 900FCBGA In stock: Out stock RFQ	 Xilinx XCZU7EV-1FFVC1156I Manufacturers: Xilinx Description: IC FPGA 360 I/O 1156FCBGA In stock: Out stock RFQ

