



Xilinx



Image may be representation. See specifications for product details.

XCZU7EV-2FBVB900E

Part Number:	XCZU7EV-2FBVB900E
Manufacturer/Brand:	Xilinx
Product description	IC FPGA 204 I/O 900FCBGA PDF 1.XCZU7EV-2FBVB900E.pdf PDF 2.XCZU7EV-2FBVB900E.pdf PDF 3.XCZU7EV-2FBVB900E.pdf PDF 4.XCZU7EV-2FBVB900E.pdf
Datasheets:	
RoHs Status	✓ Lead free / RoHS Compliant
Stock Condition	34 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of XCZU7EV-2FBVB900E

PART NUMBER	XCZU7EV-2FBVB900E
MANUFACTURER	Xilinx
DESCRIPTION	IC FPGA 204 I/O 900FCBGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	34 pcs
DATA SHEET	PDF 1.XCZU7EV-2FBVB900E.pdf PDF 2.XCZU7EV-2FBVB900E.pdf PDF 3.XCZU7EV-2FBVB900E.pdf PDF 4.XCZU7EV-2FBVB900E.pdf
SUPPLIER DEVICE PACKAGE	900-FCBGA (31x31)
SPEED	533MHz, 600MHz, 1.3GHz
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)
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 533MHz, 600MHz, 1.3GHz 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-2FBVB900E	XCZU7EV-2FBVB900E Distributor	XCZU7EV-2FBVB900E Supplier
XCZU7EV-2FBVB900E Price	XCZU7EV-2FBVB900E Pictures	XCZU7EV-2FBVB900E Image
XCZU7EV-2FBVB900E PDF Datasheet	XCZU7EV-2FBVB900E Download Datasheet	XCZU7EV-2FBVB900E Datasheet
XCZU7EV-2FBVB900E Stock	Buy XCZU7EV-2FBVB900E	Buy Xilinx XCZU7EV-2FBVB900E
Xilinx XCZU7EV-2FBVB900E	Xilinx Supplier	Xilinx Distributor
Xilinx XCZU7EV-2FBVB900E	Xilinx Inc. XCZU7EV-2FBVB900E	

Related Products

 Xilinx XCZU7EV-2FFVF1517I Manufacturers: Xilinx Description: IC FPGA 464 I/O 1517FCBGA In stock: 25 pcs RFQ	 Xilinx XCZU7EV-2FFVC1156E Manufacturers: Xilinx Description: IC FPGA 360 I/O 1156FCBGA In stock: 31 pcs RFQ
 Xilinx XCZU7EV-1FBVB900I Manufacturers: Xilinx Description: IC FPGA 204 I/O 900FCBGA In stock: 37 pcs RFQ	 Xilinx XCZU7EV-1FFVF1517E Manufacturers: Xilinx Description: IC FPGA 464 I/O 1517FCBGA In stock: 34 pcs RFQ
 Xilinx XCZU7EV-2FBVB900I Manufacturers: Xilinx Description: IC FPGA 204 I/O 900FCBGA In stock: 29 pcs RFQ	 Xilinx XCZU7EV-1FFVC1156I Manufacturers: Xilinx Description: IC FPGA 360 I/O 1156FCBGA In stock: 30 pcs RFQ
 Xilinx XCZU7EV-3FBVB900E Manufacturers: Xilinx Description: IC FPGA 204 I/O 900FCBGA In stock: 25 pcs RFQ	 Xilinx XCZU7EV-1FFVF1517I Manufacturers: Xilinx Description: IC FPGA 464 I/O 1517FCBGA In stock: 27 pcs RFQ
 Xilinx XCZU7EV-1FFVC1156E Manufacturers: Xilinx Description: IC FPGA 360 I/O 1156FCBGA In stock: 34 pcs RFQ	 Xilinx XCZU7EV-1FBVB900E Manufacturers: Xilinx Description: IC FPGA 204 I/O 900FCBGA In stock: 39 pcs RFQ
 Xilinx XCZU7EV-2FFVF1517E Manufacturers: Xilinx Description: IC FPGA 464 I/O 1517FCBGA In stock: 25 pcs RFQ	 Xilinx XCZU7EV-2FFVC1156I Manufacturers: Xilinx Description: IC FPGA 360 I/O 1156FCBGA In stock: 24 pcs RFQ