



Xilinx



Image may be representation. See specifications for product details.

XCZU6EG-1FFVC900E

Part Number:	XCZU6EG-1FFVC900E
Manufacturer/Brand:	Xilinx
Product description	IC FPGA 204 I/O 900FCBGA PDF 1.XCZU6EG-1FFVC900E.pdf PDF 2.XCZU6EG-1FFVC900E.pdf PDF 3.XCZU6EG-1FFVC900E.pdf PDF 4.XCZU6EG-1FFVC900E.pdf
Datasheets:	
RoHs Status	✓ Lead free / RoHS Compliant
Stock Condition	50 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of XCZU6EG-1FFVC900E

PART NUMBER	XCZU6EG-1FFVC900E
MANUFACTURER	Xilinx
DESCRIPTION	IC FPGA 204 I/O 900FCBGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	50 pcs
DATA SHEET	PDF 1.XCZU6EG-1FFVC900E.pdf PDF 2.XCZU6EG-1FFVC900E.pdf PDF 3.XCZU6EG-1FFVC900E.pdf PDF 4.XCZU6EG-1FFVC900E.pdf
SUPPLIER DEVICE PACKAGE	900-FCBGA (31x31)
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	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 EG Zynq®UltraScale+™ FPGA, 469K+ 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 XCZU6EG-1FFVC900E	XCZU6EG-1FFVC900E Distributor	XCZU6EG-1FFVC900E Supplier
XCZU6EG-1FFVC900E Price	XCZU6EG-1FFVC900E Pictures	XCZU6EG-1FFVC900E Image
XCZU6EG-1FFVC900E PDF Datasheet	XCZU6EG-1FFVC900E Download Datasheet	XCZU6EG-1FFVC900E Datasheet
XCZU6EG-1FFVC900E Stock	Buy XCZU6EG-1FFVC900E	Buy Xilinx XCZU6EG-1FFVC900E
Xilinx XCZU6EG-1FFVC900E	Xilinx Supplier	Xilinx Distributor
Xilinx XCZU6EG-1FFVC900E	Xilinx Inc. XCZU6EG-1FFVC900E	

Related Products

 Xilinx XCZU6CG-L1FFVC900I Manufacturers: Xilinx Description: IC FPGA 204 I/O 900FCBGA In stock: 42 pcs RFQ	 Xilinx XCZU6EG-1FFVB1156E Manufacturers: Xilinx Description: IC FPGA 328 I/O 1156FCBGA In stock: 46 pcs RFQ
 Xilinx XCZU6EG-2FFVC900E Manufacturers: Xilinx Description: IC FPGA 204 I/O 900FCBGA In stock: 30 pcs RFQ	 Xilinx XCZU6EG-1FFVB1156I Manufacturers: Xilinx Description: IC FPGA 328 I/O 1156FCBGA In stock: 31 pcs RFQ
 Xilinx XCZU6EG-2FFVB1156E Manufacturers: Xilinx Description: IC FPGA 328 I/O 1156FCBGA In stock: 26 pcs RFQ	 Xilinx XCZU6EG-2FFVB1156I Manufacturers: Xilinx Description: IC FPGA 328 I/O 1156FCBGA In stock: 23 pcs RFQ
 Xilinx XCZU6EG-2FFVC900I Manufacturers: Xilinx Description: IC FPGA 204 I/O 900FCBGA In stock: 27 pcs RFQ	 Xilinx XCZU6CG-L1FFVB1156I Manufacturers: Xilinx Description: IC FPGA 328 I/O 1156FCBGA In stock: 34 pcs RFQ
 Xilinx XCZU6CG-L2FFVB1156E Manufacturers: Xilinx Description: IC FPGA 328 I/O 1156FCBGA In stock: 29 pcs RFQ	 Xilinx XCZU6EG-1FFVC900I Manufacturers: Xilinx Description: IC FPGA 204 I/O 900FCBGA In stock: 43 pcs RFQ
 Xilinx XCZU6CG-L2FFVC900E Manufacturers: Xilinx Description: IC FPGA 204 I/O 900FCBGA In stock: 32 pcs RFQ	 Xilinx XCZU6EG-3FFVB1156E Manufacturers: Xilinx Description: IC FPGA 328 I/O 1156FCBGA In stock: 25 pcs RFQ