



Xilinx



Image may be representation. See specifications for product details.

XCZU6CG-2FFVC900E

Part Number:	XCZU6CG-2FFVC900E
Manufacturer/Brand:	Xilinx
Product description	IC FPGA 204 I/O 900FCBGA
Datasheets:	 XCZU6CG-2FFVC900E.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	40 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of XCZU6CG-2FFVC900E

PART NUMBER	XCZU6CG-2FFVC900E
MANUFACTURER	Xilinx
DESCRIPTION	IC FPGA 204 I/O 900FCBGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	40 pcs
DATA SHEET	 XCZU6CG-2FFVC900E.pdf
SUPPLIER DEVICE PACKAGE	900-FCBGA (31x31)
SPEED	533MHz, 1.3GHz
SERIES	Zynq® UltraScale+™ MPSoC CG
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	Dual ARM® Cortex®-A53 MPCore™ with CoreSight™, Dual ARM®Cortex™-R5 with CoreSight™ System On Chip (SOC) IC Zynq® UltraScale+™ MPSoC CG Zynq®UltraScale+™ FPGA, 469K+ Logic Cells 256KB 533MHz, 1.3GHz 900-FCBGA (31x31)
CORE PROCESSOR	Dual ARM® Cortex®-A53 MPCore™ with CoreSight™, Dual ARM®Cortex™-R5 with CoreSight™
CONNECTIVITY	CANbus, EBI/EMI, Ethernet, I²C, MMC/SD/SDIO, SPI, UART/USART, USB OTG
ARCHITECTURE	MCU, FPGA

Related Tags

Xilinx XCZU6CG-2FFVC900E	XCZU6CG-2FFVC900E Distributor	XCZU6CG-2FFVC900E Supplier
XCZU6CG-2FFVC900E Price	XCZU6CG-2FFVC900E Pictures	XCZU6CG-2FFVC900E Image
XCZU6CG-2FFVC900E PDF Datasheet	XCZU6CG-2FFVC900E Download Datasheet	XCZU6CG-2FFVC900E Datasheet
XCZU6CG-2FFVC900E Stock	Buy XCZU6CG-2FFVC900E	Buy Xilinx XCZU6CG-2FFVC900E
Xilinx XCZU6CG-2FFVC900E	Xilinx Supplier	Xilinx Distributor
Xilinx XCZU6CG-2FFVC900E	Xilinx Inc. XCZU6CG-2FFVC900E	

Related Products

 XCZU6CG-L1FFVC900I Manufacturers: Xilinx Description: IC FPGA 204 I/O 900FCBGA In stock: 42 pcs RFQ	 XCZU6CG-L2FFVB1156E Manufacturers: Xilinx Description: IC FPGA 328 I/O 1156FCBGA In stock: 29 pcs RFQ
 XCZU6CG-1FFVC900I Manufacturers: Xilinx Description: IC FPGA 204 I/O 900FCBGA In stock: 37 pcs RFQ	 XCZU6CG-2FFVB1156E Manufacturers: Xilinx Description: XCZU6CG-2FFVB1156E In stock: 30 pcs RFQ
 XCZU6CG-L1FFVB1156I Manufacturers: Xilinx Description: IC FPGA 328 I/O 1156FCBGA In stock: 34 pcs RFQ	 XCZU6CG-1FFVB1156E Manufacturers: Xilinx Description: XCZU6CG-1FFVB1156E In stock: 49 pcs RFQ
 XCZU6CG-2FFVC900I Manufacturers: Xilinx Description: IC FPGA 204 I/O 900FCBGA In stock: 30 pcs RFQ	 XCZU6CG-L2FFVC900E Manufacturers: Xilinx Description: IC FPGA 204 I/O 900FCBGA In stock: 32 pcs RFQ
 XCZU6CG-2FFVB1156I Manufacturers: Xilinx Description: XCZU6CG-2FFVB1156I In stock: 29 pcs RFQ	 XCZU6CG-1FFVC900E Manufacturers: Xilinx Description: IC FPGA 204 I/O 900FCBGA In stock: 43 pcs RFQ
 XCZU6CG-1FFVB1156I Manufacturers: Xilinx Description: XCZU6CG-1FFVB1156I In stock: 34 pcs RFQ	 XCZU6EG-1FFVB1156E Manufacturers: Xilinx Description: IC FPGA 328 I/O 1156FCBGA In stock: 46 pcs RFQ