



Xilinx

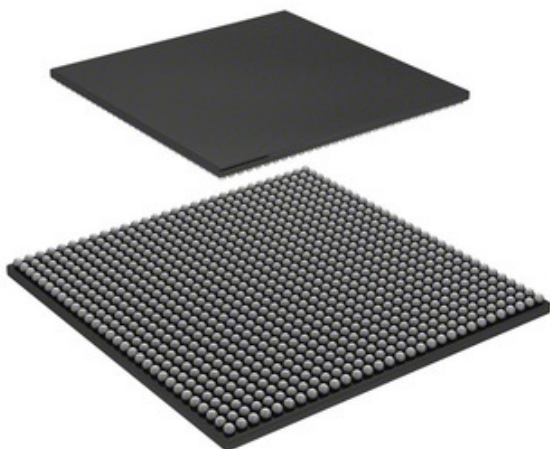


Image may be representation. See specifications for product details.

XCZU9CG-1FFVC900E

Part Number:	XCZU9CG-1FFVC900E
Manufacturer/Brand:	Xilinx
Product description	IC FPGA 204 I/O 900FCBGA PDF 1.XCZU9CG-1FFVC900E.pdf PDF 2.XCZU9CG-1FFVC900E.pdf PDF 3.XCZU9CG-1FFVC900E.pdf PDF 4.XCZU9CG-1FFVC900E.pdf
Datasheets:	
RoHs Status	RoHS Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

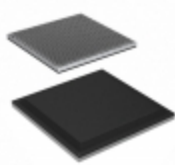
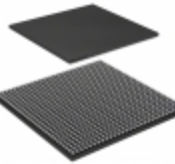
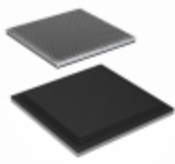
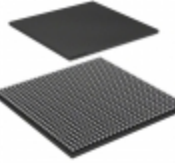
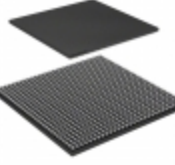
Specifications of XCZU9CG-1FFVC900E

PART NUMBER	XCZU9CG-1FFVC900E
MANUFACTURER	Xilinx
DESCRIPTION	IC FPGA 204 I/O 900FCBGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	PDF 1.XCZU9CG-1FFVC900E.pdf PDF 2.XCZU9CG-1FFVC900E.pdf PDF 3.XCZU9CG-1FFVC900E.pdf PDF 4.XCZU9CG-1FFVC900E.pdf
SUPPLIER DEVICE PACKAGE	900-FCBGA (31x31)
SPEED	500MHz, 1.2GHz
SERIES	Zynq® UltraScale+™ MPSoC CG
RAM SIZE	256KB
PRIMARY ATTRIBUTES	Zynq®UltraScale+™ FPGA, 599K+ Logic Cells
PERIPHERALS	DMA, WDT
PACKAGING	Tray
PACKAGE / CASE	900-BBGA, FCBGA
OTHER NAMES	122-2034
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	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, 599K+ Logic Cells 256KB 500MHz, 1.2GHz 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 XCZU9CG-1FFVC900E	XCZU9CG-1FFVC900E Distributor	XCZU9CG-1FFVC900E Supplier
XCZU9CG-1FFVC900E Price	XCZU9CG-1FFVC900E Pictures	XCZU9CG-1FFVC900E Image
XCZU9CG-1FFVC900E PDF Datasheet	XCZU9CG-1FFVC900E Download Datasheet	XCZU9CG-1FFVC900E Datasheet
XCZU9CG-1FFVC900E Stock	Buy XCZU9CG-1FFVC900E	Buy Xilinx XCZU9CG-1FFVC900E
Xilinx XCZU9CG-1FFVC900E	Xilinx Supplier	Xilinx Distributor
Xilinx XCZU9CG-1FFVC900E	Xilinx Inc. XCZU9CG-1FFVC900E	

Related Products

 XCZU9CG-2FFVB1156I Manufacturers: Xilinx Description: IC FPGA 328 I/O 1156FCBGA In stock: 1 pcs RFQ	 XCZU7EV-L2FFVC1156E Manufacturers: Xilinx Description: IC FPGA 360 I/O 1156FCBGA In stock: Out stock RFQ
 XCZU9CG-L1FFVB1156I Manufacturers: Xilinx Description: IC FPGA 204 I/O 1156FCBGA In stock: Out stock RFQ	 XCZU7EV-L1FFVF1517I Manufacturers: Xilinx Description: IC FPGA 464 I/O 1517FCBGA In stock: Out stock RFQ
 XCZU9CG-1FFVC900I Manufacturers: Xilinx Description: IC FPGA 204 I/O 900FCBGA In stock: Out stock RFQ	 XCZU9CG-2FFVB1156E Manufacturers: Xilinx Description: IC FPGA 328 I/O 1156FCBGA In stock: Out stock RFQ
 XCZU9CG-2FFVC900I Manufacturers: Xilinx Description: IC FPGA 204 I/O 900FCBGA In stock: 10 pcs RFQ	 XCZU7EV-L2FFVF1517E Manufacturers: Xilinx Description: IC FPGA 464 I/O 1517FCBGA In stock: Out stock RFQ
 XCZU9CG-2FFVC900E Manufacturers: Xilinx Description: IC FPGA 204 I/O 900FCBGA In stock: Out stock RFQ	 XCZU9CG-1FFVB1156E Manufacturers: Xilinx Description: IC FPGA 328 I/O 1156FCBGA In stock: Out stock RFQ
 XCZU9CG-1FFVB1156I Manufacturers: Xilinx Description: IC FPGA 328 I/O 1156FCBGA In stock: Out stock RFQ	 XCZU7EV-L2FBVB900E Manufacturers: Xilinx Description: IC FPGA 204 I/O 900FCBGA In stock: Out stock RFQ