

**Xilinx**

## XCZU9CG-2FFVC900E

Part Number:	XCZU9CG-2FFVC900E
Manufacturer/Brand:	Xilinx
Product description:	IC FPGA 204 I/O 900FCBGA 1.XCZU9CG-2FFVC900E.pdf 2.XCZU9CG-2FFVC900E.pdf 3.XCZU9CG-2FFVC900E.pdf 4.XCZU9CG-2FFVC900E.pdf
Datasheets:	
RoHS Status:	Lead free / RoHS Compliant
Stock Condition:	31 pcs stock
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 XCZU9CG-2FFVC900E

PART NUMBER	XCZU9CG-2FFVC900E
MANUFACTURER	Xilinx
DESCRIPTION	IC FPGA 204 I/O 900FCBGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	31 pcs
DATA SHEET	1.XCZU9CG-2FFVC900E.pdf 2.XCZU9CG-2FFVC900E.pdf 3.XCZU9CG-2FFVC900E.pdf 4.XCZU9CG-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, 599K+ 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, 599K+ 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

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### Related Products

<p><b>XCZU9CG-L1FFVB1156I</b>                  Manufacturers: Xilinx                  Description: IC FPGA 328 I/O 1156FCBGA                  In stock: 24 pcs  <a href="#" style="background-color: #ccc; color: black; padding: 2px 5px; text-decoration: none;">RFQ</a></p>	<p><b>XCZU9CG-2FFVB1156I</b>                  Manufacturers: Xilinx                  Description: IC FPGA 328 I/O 1156FCBGA                  In stock: 21 pcs  <a href="#" style="background-color: #ccc; color: black; padding: 2px 5px; text-decoration: none;">RFQ</a></p>
<p><b>XCZU9CG-L2FFVB1156E</b>                  Manufacturers: Xilinx                  Description: IC FPGA 328 I/O 1156FCBGA                  In stock: 27 pcs  <a href="#" style="background-color: #ccc; color: black; padding: 2px 5px; text-decoration: none;">RFQ</a></p>	<p><b>XCZU9CG-1FFVC900I</b>                  Manufacturers: Xilinx                  Description: IC FPGA 204 I/O 900FCBGA                  In stock: 34 pcs  <a href="#" style="background-color: #ccc; color: black; padding: 2px 5px; text-decoration: none;">RFQ</a></p>
<p><b>XCZU9CG-L2FFVC900E</b>                  Manufacturers: Xilinx                  Description: IC FPGA 204 I/O 900FCBGA                  In stock: 27 pcs  <a href="#" style="background-color: #ccc; color: black; padding: 2px 5px; text-decoration: none;">RFQ</a></p>	<p><b>XCZU9CG-2FFVC900I</b>                  Manufacturers: Xilinx                  Description: IC FPGA 204 I/O 900FCBGA                  In stock: 25 pcs  <a href="#" style="background-color: #ccc; color: black; padding: 2px 5px; text-decoration: none;">RFQ</a></p>
<p><b>XCZU9CG-1FFVC900E</b>                  Manufacturers: Xilinx                  Description: IC FPGA 204 I/O 900FCBGA                  In stock: 46 pcs  <a href="#" style="background-color: #ccc; color: black; padding: 2px 5px; text-decoration: none;">RFQ</a></p>	<p><b>XCZU9CG-1FFVB1156I</b>                  Manufacturers: Xilinx                  Description: IC FPGA 328 I/O 1156FCBGA                  In stock: 27 pcs  <a href="#" style="background-color: #ccc; color: black; padding: 2px 5px; text-decoration: none;">RFQ</a></p>
<p><b>XCZU9CG-1FFVB1156E</b>                  Manufacturers: Xilinx                  Description: IC FPGA 328 I/O 1156FCBGA                  In stock: 38 pcs  <a href="#" style="background-color: #ccc; color: black; padding: 2px 5px; text-decoration: none;">RFQ</a></p>	<p><b>XCZU9CG-2FFVB1156E</b>                  Manufacturers: Xilinx                  Description: IC FPGA 328 I/O 1156FCBGA                  In stock: 26 pcs  <a href="#" style="background-color: #ccc; color: black; padding: 2px 5px; text-decoration: none;">RFQ</a></p>
<p><b>XCZU9EG-1FFVB1156E</b>                  Manufacturers: Xilinx                  Description: IC FPGA 328 I/O 1156FCBGA                  In stock: 36 pcs  <a href="#" style="background-color: #ccc; color: black; padding: 2px 5px; text-decoration: none;">RFQ</a></p>	<p><b>XCZU9CG-L1FFVC900I</b>                  Manufacturers: Xilinx                  Description: IC FPGA 204 I/O 900FCBGA                  In stock: 28 pcs  <a href="#" style="background-color: #ccc; color: black; padding: 2px 5px; text-decoration: none;">RFQ</a></p>