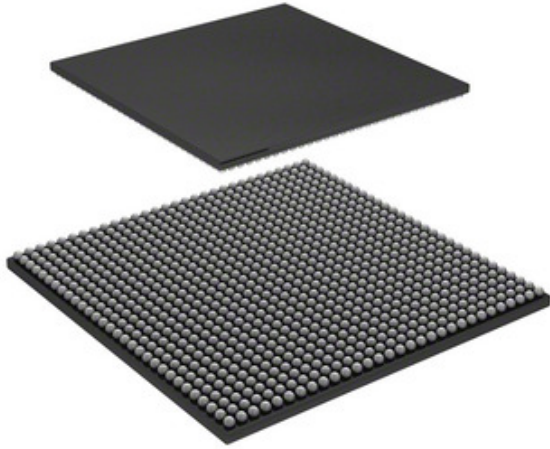




Xilinx



XCZU9CG-1FFVC900I

Part Number:	XCZU9CG-1FFVC900I
Manufacturer/Brand:	Xilinx
Product description	IC FPGA 204 I/O 900FCBGA PDF 1.XCZU9CG-1FFVC900I.pdf PDF 2.XCZU9CG-1FFVC900I.pdf PDF 3.XCZU9CG-1FFVC900I.pdf PDF 4.XCZU9CG-1FFVC900I.pdf
Datasheets:	
RoHs Status	✓ Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

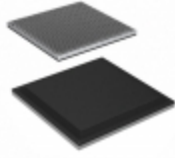
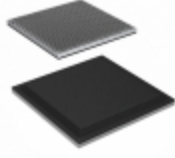
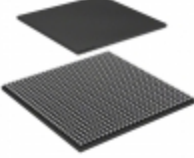
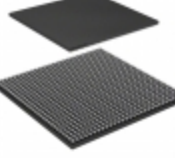
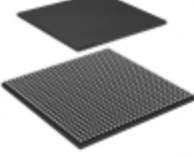
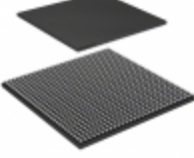
Specifications of XCZU9CG-1FFVC900I

PART NUMBER	XCZU9CG-1FFVC900I
MANUFACTURER	Xilinx
DESCRIPTION	IC FPGA 204 I/O 900FCBGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	PDF 1.XCZU9CG-1FFVC900I.pdf PDF 2.XCZU9CG-1FFVC900I.pdf PDF 3.XCZU9CG-1FFVC900I.pdf PDF 4.XCZU9CG-1FFVC900I.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
OPERATING TEMPERATURE	-40°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

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XCZU9CG-1FFVC900I PDF Datasheet	XCZU9CG-1FFVC900I Download Datasheet	XCZU9CG-1FFVC900I Datasheet
XCZU9CG-1FFVC900I Stock	Buy XCZU9CG-1FFVC900I	Buy Xilinx XCZU9CG-1FFVC900I
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Related Products

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 XCZU7EV-L2FFVC1156E Manufacturers: Xilinx Description: IC FPGA 360 I/O 1156FCBGA In stock: Out stock RFQ	 XCZU9CG-L1FFVB1156I Manufacturers: Xilinx Description: IC FPGA 328 I/O 1156FCBGA In stock: Out stock RFQ
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