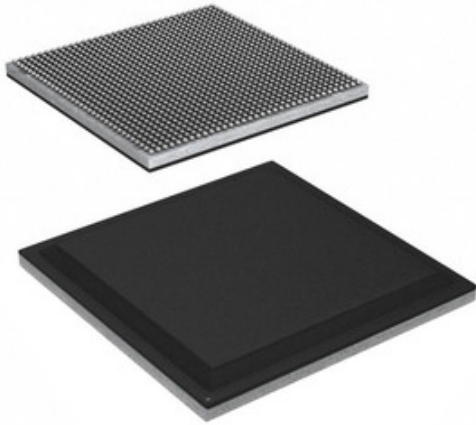




Xilinx



XCZU9CG-2FFVB1156E

Part Number:	XCZU9CG-2FFVB1156E
Manufacturer/Brand:	Xilinx
Product description	IC FPGA 328 I/O 1156FCBGA
	1.XCZU9CG-2FFVB1156E.pdf
	2.XCZU9CG-2FFVB1156E.pdf
	3.XCZU9CG-2FFVB1156E.pdf
	4.XCZU9CG-2FFVB1156E.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.

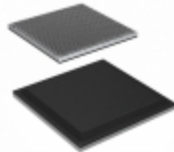
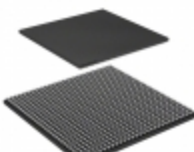
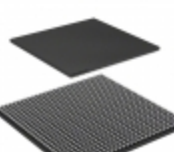
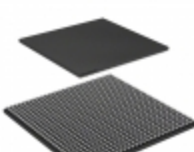
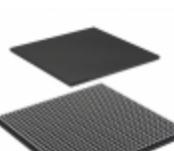
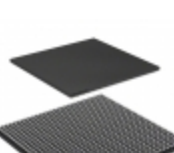
Specifications of XCZU9CG-2FFVB1156E

PART NUMBER	XCZU9CG-2FFVB1156E
MANUFACTURER	Xilinx
DESCRIPTION	IC FPGA 328 I/O 1156FCBGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	1.XCZU9CG-2FFVB1156E.pdf 2.XCZU9CG-2FFVB1156E.pdf 3.XCZU9CG-2FFVB1156E.pdf 4.XCZU9CG-2FFVB1156E.pdf
SUPPLIER DEVICE PACKAGE	1156-FCBGA (35x35)
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	1156-BBGA, FCBGA
OPERATING TEMPERATURE	0°C ~ 100°C (TJ)
NUMBER OF I/O	328
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 533MHz, 1.3GHz 1156-FCBGA (35x35)
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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 XCZU9CG-L1FFVB1156I 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
 XCZU9CG-L1FFVC900I Manufacturers: Xilinx Description: IC FPGA 204 I/O 900FCBGA In stock: Out stock RFQ	 XCZU9CG-1FFVC900E Manufacturers: Xilinx Description: IC FPGA 204 I/O 900FCBGA In stock: 3 pcs RFQ
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