



Xilinx



Image may be representation. See specifications for product details.

Part Number: XCZU7CG-1FFVC1156I

Manufacturer/Brand: Xilinx

Product description: IC FPGA 360 I/O 1156FCBGA

Datasheets:  [XCZU7CG-1FFVC1156I.pdf](#)

RoHs Status:  Lead free / RoHS Compliant

Stock Condition: 32 pcs stock

Ship From: Hong Kong

Shipment Way: DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of XCZU7CG-1FFVC1156I

PART NUMBER	XCZU7CG-1FFVC1156I
MANUFACTURER	Xilinx
DESCRIPTION	IC FPGA 360 I/O 1156FCBGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	32 pcs
DATA SHEET	 XCZU7CG-1FFVC1156I.pdf
SUPPLIER DEVICE PACKAGE	1156-FCBGA (35x35)
SPEED	500MHz, 1.2GHz
SERIES	Zynq® UltraScale+™ MPSoC CG
RAM SIZE	256KB
PRIMARY ATTRIBUTES	Zynq®UltraScale+™ FPGA, 504K+ Logic Cells
PERIPHERALS	DMA, WDT
PACKAGING	Tray
PACKAGE / CASE	1156-BBGA, FCBGA
OPERATING TEMPERATURE	-40°C ~ 100°C (TJ)
NUMBER OF I/O	360
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, 504K+ Logic Cells 256KB 500MHz, 1.2GHz 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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