



Xilinx



Image may be representation. See specifications for product details.

XCZU6CG-2FFVB1156I

Part Number:	XCZU6CG-2FFVB1156I
Manufacturer/Brand:	Xilinx
Product description	XCZU6CG-2FFVB1156I
Datasheets:	PDF 1.XCZU6CG-2FFVB1156I.pdf PDF 2.XCZU6CG-2FFVB1156I.pdf
RoHs Status	RoHS Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

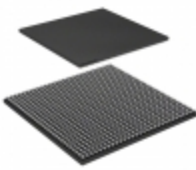
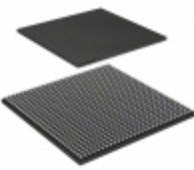
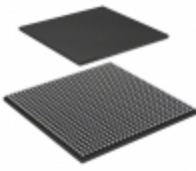
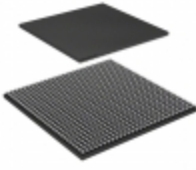
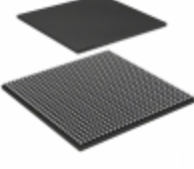
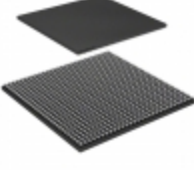
Specifications of XCZU6CG-2FFVB1156I

PART NUMBER	XCZU6CG-2FFVB1156I
MANUFACTURER	Xilinx
DESCRIPTION	XCZU6CG-2FFVB1156I
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	PDF 1.XCZU6CG-2FFVB1156I.pdf PDF 2.XCZU6CG-2FFVB1156I.pdf
SUPPLIER DEVICE PACKAGE	1156-FCBGA (35x35)
SPEED	533MHz, 1.3GHz
SERIES	Zynq® UltraScale+™ MPSoC CG
RAM SIZE	256KB
PRIMARY ATTRIBUTES	Zynq®UltraScale+™ FPGA, 469K+ Logic Cells
PERIPHERALS	DMA, WDT
PACKAGING	Tray
PACKAGE / CASE	1156-BBGA, FCBGA
OPERATING TEMPERATURE	-40°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, 469K+ 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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