



Xilinx



ALL PROGRAMMABLE

Image may be representation. See specifications for product details.

XCZU6CG-1FFVB1156I

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

REQUEST FOR QUOTATION

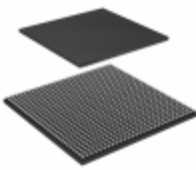
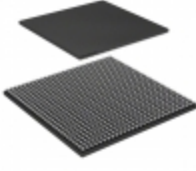
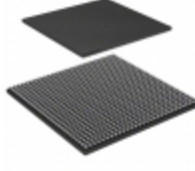
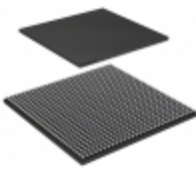
Specifications of XCZU6CG-1FFVB1156I

PART NUMBER	XCZU6CG-1FFVB1156I
MANUFACTURER	Xilinx
DESCRIPTION	XCZU6CG-1FFVB1156I
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 1.XCZU6CG-1FFVB1156I.pdf  2.XCZU6CG-1FFVB1156I.pdf
SUPPLIER DEVICE PACKAGE	1156-FCBGA (35x35)
SPEED	500MHz, 1.2GHz
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 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

Related Tags

Xilinx XCZU6CG-1FFVB1156I	XCZU6CG-1FFVB1156I Distributor	XCZU6CG-1FFVB1156I Supplier
XCZU6CG-1FFVB1156I Price	XCZU6CG-1FFVB1156I Pictures	XCZU6CG-1FFVB1156I Image
XCZU6CG-1FFVB1156I PDF Datasheet	XCZU6CG-1FFVB1156I Download Datasheet	XCZU6CG-1FFVB1156I Datasheet
XCZU6CG-1FFVB1156I Stock	Buy XCZU6CG-1FFVB1156I	Buy Xilinx XCZU6CG-1FFVB1156I
Xilinx XCZU6CG-1FFVB1156I	Xilinx Supplier	Xilinx Distributor
Xilinx XCZU6CG-1FFVB1156I	Xilinx Inc. XCZU6CG-1FFVB1156I	

Related Products

 XCZU6CG-1FFVC900I Manufacturers: Xilinx Description: IC FPGA 204 I/O 900FCBGA In stock: Out stock RFQ	 XCZU5EV-L2SFVC784E Manufacturers: Xilinx Description: IC FPGA 252 I/O 784FCBGA In stock: Out stock RFQ
 XCZU6CG-2FFVC900E Manufacturers: Xilinx Description: IC FPGA 204 I/O 900FCBGA In stock: Out stock RFQ	 XCZU5EV-L1SFVC784I Manufacturers: Xilinx Description: IC FPGA 252 I/O 784FCBGA In stock: Out stock RFQ
 XCZU6CG-1FFVB1156E Manufacturers: Xilinx Description: XCZU6CG-1FFVB1156E In stock: Out stock RFQ	 XCZU6CG-2FFVC900I Manufacturers: Xilinx Description: IC FPGA 204 I/O 900FCBGA In stock: Out stock RFQ
 XCZU5EV-L2FBVB900E Manufacturers: Xilinx Description: IC FPGA 204 I/O 900FCBGA In stock: Out stock RFQ	 XCZU6CG-2FFVB1156E Manufacturers: Xilinx Description: XCZU6CG-2FFVB1156E In stock: Out stock RFQ
 XCZU5EV-L1FBVB900I Manufacturers: Xilinx Description: IC FPGA 204 I/O 900FCBGA In stock: Out stock RFQ	 XCZU5EV-3SFVC784E Manufacturers: Xilinx Description: IC FPGA 252 I/O 784FCBGA In stock: Out stock RFQ
 XCZU6CG-1FFVC900E Manufacturers: Xilinx Description: IC FPGA 204 I/O 900FCBGA In stock: Out stock RFQ	 XCZU6CG-2FFVB1156I Manufacturers: Xilinx Description: XCZU6CG-2FFVB1156I In stock: Out stock RFQ