



Xilinx



Image may be representation. See specifications for product details.

XCZU6CG-2FFVB1156E

Part Number:

XCZU6CG-2FFVB1156E

Manufacturer/Brand:

Xilinx

Product description

1.XCZU6CG-2FFVB1156E.pdf

2.XCZU6CG-2FFVB1156E.pdf

Datasheets:

Lead free / RoHS Compliant

RoHs Status

30 pcs stock

Stock Condition

Hong Kong

Ship From

DHL/Fedex/TNT/UPS/EMS

Shipment Way

REQUEST FOR QUOTATION

Specifications of XCZU6CG-2FFVB1156E

PART NUMBER	XCZU6CG-2FFVB1156E
MANUFACTURER	Xilinx
DESCRIPTION	XCZU6CG-2FFVB1156E
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	30 pcs
DATA SHEET	PDF 1.XCZU6CG-2FFVB1156E.pdf PDF 2.XCZU6CG-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, 469K+ 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)
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

Related Tags

Xilinx XCZU6CG-2FFVB1156E	XCZU6CG-2FFVB1156E Distributor	XCZU6CG-2FFVB1156E Supplier
XCZU6CG-2FFVB1156E Price	XCZU6CG-2FFVB1156E Pictures	XCZU6CG-2FFVB1156E Image
XCZU6CG-2FFVB1156E PDF Datasheet	XCZU6CG-2FFVB1156E Download Datasheet	XCZU6CG-2FFVB1156E Datasheet
XCZU6CG-2FFVB1156E Stock	Buy XCZU6CG-2FFVB1156E	Buy Xilinx XCZU6CG-2FFVB1156E
Xilinx XCZU6CG-2FFVB1156E	Xilinx Supplier	Xilinx Distributor
Xilinx XCZU6CG-2FFVB1156E	Xilinx Inc. XCZU6CG-2FFVB1156E	

Related Products

 Xilinx XCZU5EV-L2SFVC784E Manufacturers: Xilinx Description: IC FPGA 252 I/O 784FCBGA In stock: 37 pcs RFQ	 Xilinx XCZU5EV-L2FBVB900E Manufacturers: Xilinx Description: IC FPGA 204 I/O 900FCBGA In stock: 35 pcs RFQ
 Xilinx XCZU6CG-2FFVB1156I Manufacturers: Xilinx Description: XCZU6CG-2FFVB1156I In stock: 29 pcs RFQ	 Xilinx XCZU6CG-L1FFVB1156I Manufacturers: Xilinx Description: IC FPGA 328 I/O 1156FCBGA In stock: 34 pcs RFQ
 Xilinx XCZU6CG-1FFVB1156E Manufacturers: Xilinx Description: XCZU6CG-1FFVB1156E In stock: 49 pcs RFQ	 Xilinx XCZU6CG-1FFVB1156I Manufacturers: Xilinx Description: XCZU6CG-1FFVB1156I In stock: 34 pcs RFQ
 Xilinx XCZU6CG-2FFVC900I Manufacturers: Xilinx Description: IC FPGA 204 I/O 900FCBGA In stock: 30 pcs RFQ	 Xilinx XCZU6CG-1FFVC900I Manufacturers: Xilinx Description: IC FPGA 204 I/O 900FCBGA In stock: 37 pcs RFQ
 Xilinx XCZU6CG-L2FFVB1156E Manufacturers: Xilinx Description: IC FPGA 328 I/O 1156FCBGA In stock: 29 pcs RFQ	 Xilinx XCZU6CG-L1FFVC900I Manufacturers: Xilinx Description: IC FPGA 204 I/O 900FCBGA In stock: 42 pcs RFQ
 Xilinx XCZU6CG-2FFVC900E Manufacturers: Xilinx Description: IC FPGA 204 I/O 900FCBGA In stock: 40 pcs RFQ	 Xilinx XCZU6CG-1FFVC900E Manufacturers: Xilinx Description: IC FPGA 204 I/O 900FCBGA In stock: 43 pcs RFQ