



Xilinx



Image may be representation. See specifications for product details.

XCZU2CG-1SFVC784E

Part Number:	XCZU2CG-1SFVC784E
Manufacturer/Brand:	Xilinx
Product description	IC FPGA 252 I/O 784FCBGA
Datasheets:	 XCZU2CG-1SFVC784E.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	458 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of XCZU2CG-1SFVC784E

PART NUMBER	XCZU2CG-1SFVC784E
MANUFACTURER	Xilinx
DESCRIPTION	IC FPGA 252 I/O 784FCBGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	458 pcs
DATA SHEET	 XCZU2CG-1SFVC784E.pdf
SUPPLIER DEVICE PACKAGE	784-FCBGA (23x23)
SPEED	500MHz, 1.2GHz
SERIES	Zynq® UltraScale+™ MPSoC CG
RAM SIZE	256KB
PRIMARY ATTRIBUTES	Zynq®UltraScale+™ FPGA, 103K+ Logic Cells
PERIPHERALS	DMA, WDT
PACKAGING	Tray
PACKAGE / CASE	784-BBGA, FCBGA
OPERATING TEMPERATURE	0°C ~ 100°C (TJ)
NUMBER OF I/O	252
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, 103K+ Logic Cells 256KB 500MHz, 1.2GHz 784-FCBGA (23x23)
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 XCZU2CG-1SFVC784E	XCZU2CG-1SFVC784E Distributor	XCZU2CG-1SFVC784E Supplier
XCZU2CG-1SFVC784E Price	XCZU2CG-1SFVC784E Pictures	XCZU2CG-1SFVC784E Image
XCZU2CG-1SFVC784E PDF Datasheet	XCZU2CG-1SFVC784E Download Datasheet	XCZU2CG-1SFVC784E Datasheet
XCZU2CG-1SFVC784E Stock	Buy XCZU2CG-1SFVC784E	Buy Xilinx XCZU2CG-1SFVC784E
Xilinx XCZU2CG-1SFVC784E	Xilinx Supplier	Xilinx Distributor
Xilinx XCZU2CG-1SFVC784E	Xilinx Inc. XCZU2CG-1SFVC784E	

Related Products

 XCZU2CG-2SFVC784E Manufacturers: Xilinx Description: IC FPGA 252 I/O 784FCBGA In stock: 304 pcs RFQ	 XCZU2CG-1SFVA625I Manufacturers: Xilinx Description: IC FPGA 180 I/O 625FCBGA In stock: 319 pcs RFQ
 XCZU2CG-2SFVA625I Manufacturers: Xilinx Description: IC FPGA 180 I/O 625FCBGA In stock: 234 pcs RFQ	 XCZU2CG-2SBVA484E Manufacturers: Xilinx Description: IC FPGA 82 I/O 484FCBGA In stock: 304 pcs RFQ
 XCZU2CG-1SFVC784I Manufacturers: Xilinx Description: IC FPGA 252 I/O 784FCBGA In stock: 310 pcs RFQ	 XCZU29DR-L2FFVF1760I Manufacturers: Xilinx Description: XCZU29DR-L2FFVF1760I In stock: 4 pcs RFQ
 XCZU2CG-2SFVA625E Manufacturers: Xilinx Description: IC FPGA 180 I/O 625FCBGA In stock: 319 pcs RFQ	 XCZU2CG-1SFVA625E Manufacturers: Xilinx Description: IC FPGA 180 I/O 625FCBGA In stock: 453 pcs RFQ
 XCZU2CG-1SBVA484E Manufacturers: Xilinx Description: IC FPGA 82 I/O 484FCBGA In stock: 407 pcs RFQ	 XCZU2CG-1SBVA484I Manufacturers: Xilinx Description: IC FPGA 82 I/O 484FCBGA In stock: 392 pcs RFQ
 XCZU2CG-2SBVA484I Manufacturers: Xilinx Description: IC FPGA 82 I/O 484FCBGA In stock: 247 pcs RFQ	 XCZU29DR-L2FSVF1760I Manufacturers: Xilinx Description: XCZU29DR-L2FSVF1760I In stock: 3 pcs RFQ