



Xilinx



Image may be representation. See specifications for product details.

XCZU3CG-1SFVC784I

Part Number:	XCZU3CG-1SFVC784I
Manufacturer/Brand:	Xilinx
Product description	XCZU3CG-1SFVC784I  1.XCZU3CG-1SFVC784I.pdf  2.XCZU3CG-1SFVC784I.pdf
Datasheets:	 Lead free / RoHS Compliant
RoHs Status	219 pcs stock
Stock Condition	Hong Kong
Ship From	DHL/Fedex/TNT/UPS/EMS
Shipment Way	

REQUEST FOR QUOTATION

Specifications of XCZU3CG-1SFVC784I

PART NUMBER	XCZU3CG-1SFVC784I
MANUFACTURER	Xilinx
DESCRIPTION	XCZU3CG-1SFVC784I
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	219 pcs
DATA SHEET	 1.XCZU3CG-1SFVC784I.pdf  2.XCZU3CG-1SFVC784I.pdf
SUPPLIER DEVICE PACKAGE	784-FCBGA (23x23)
SPEED	500MHz, 1.2GHz
SERIES	Zynq® UltraScale+™ MPSoC CG
RAM SIZE	256KB
PRIMARY ATTRIBUTES	Zynq®UltraScale+™ FPGA, 154K+ Logic Cells
PERIPHERALS	DMA, WDT
PACKAGING	Tray
PACKAGE / CASE	784-BBGA, FCBGA
OPERATING TEMPERATURE	-40°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, 154K+ 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

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Related Products

 XCZU2EG-L2SFVC784E Manufacturers: Xilinx Description: IC FPGA 252 I/O 784FCBGA In stock: 195 pcs RFQ	 XCZU3CG-1SBVA484I Manufacturers: Xilinx Description: IC FPGA 82 I/O 484FCBGA In stock: 248 pcs RFQ
 XCZU3CG-2SFVA625E Manufacturers: Xilinx Description: XCZU3CG-2SFVA625E In stock: 211 pcs RFQ	 XCZU3CG-2SFVC784I Manufacturers: Xilinx Description: XCZU3CG-2SFVC784I In stock: 171 pcs RFQ
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 XCZU3CG-1SFVA625I Manufacturers: Xilinx Description: XCZU3CG-1SFVA625I In stock: 200 pcs RFQ	 XCZU3CG-1SBVA484E Manufacturers: Xilinx Description: IC FPGA 82 I/O 484FCBGA In stock: 236 pcs RFQ