

Image may be representation.
See specifications for product details.



XCZU2CG-2SFVC784E

Manufacturer Part Number	XCZU2CG-2SFVC784E
Manufacturer	AMD Xilinx
Allelco Part Number	32D-XCZU2CG-2SFVC784E
ECAD Model	Request Free CAD Models
Parts Description	IC SOC CORTEX-A53 784FCBGA
Package	784-BFBGA, FCBGA
Data sheet	XCZU2CG-2SFVC784E.pdf
RoHs Status	ROHS3 Compliant

Get a Quote

XCZU2CG-2SFVC784E - AMD.New Original in Stock. Download Linear Technology XCZU2CG-2SFVC784E datasheet/specifications on AllelcoElec.com.
Request a quote for XCZU2CG-2SFVC784E, please send us email: info@allelco.com

Specifications

XCZU2CG-2SFVC784E Tech Specifications
XCZU2CG-2SFVC784E - AMD technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	AMD Xilinx	Package	Tray
Supplier Device Package	784-FCBGA (23x23)	Operating Temperature	0°C ~ 100°C (TJ)
Speed	533MHz, 1.3GHz	Number of I/O	252
Series	Zynq® UltraScale+™ MPSoC CG	Flash Size	-
RAM Size	256KB	Core Processor	Dual ARM® Cortex®-A53 MPCore™ with CoreSight™, Dual ARM®Cortex™-R5 with CoreSight™
Primary Attributes	Zynq®UltraScale+™ FPGA, 103K+ Logic Cells	Connectivity	CANbus, EBI/EMI, Ethernet, I²C, MMC/SD/SDIO, SPI, UART/USART, USB OTG
Peripherals	DMA, WDT	Base Product Number	XCZU2
Package / Case	784-BFBGA, FCBGA	Architecture	MCU, FPGA

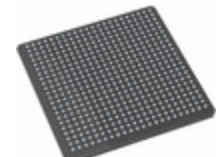
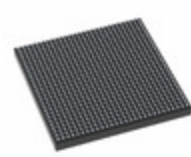
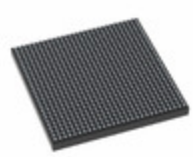
Parts with Similar Specifications

The three parts on the right have similar specifications to AMD XCZU2CG-2SFVC784E

Product Attribute				
Part Number	XCZU2CG-2SFVC784E	XCZU2CG-1SFVC784E	XCZU2CG-2SFVC784I	XCZU27DR-2FFVE1156E
Manufacturer	AMD	AMD	AMD	Xilinx
Core Processor	Dual ARM® Cortex®-A53 MPCore™ with CoreSight™, Dual ARM®Cortex™-R5 with CoreSight™	Dual ARM® Cortex®-A53 MPCore™ with CoreSight™, Dual ARM®Cortex™-R5 with CoreSight™	Dual ARM® Cortex®-A53 MPCore™ with CoreSight™, Dual ARM®Cortex™-R5 with CoreSight™	-
Package / Case	784-BFBGA, FCBGA	784-BFBGA, FCBGA	784-BFBGA, FCBGA	-
Series	Zynq® UltraScale+™ MPSoC CG	Zynq® UltraScale+™ MPSoC CG	Zynq® UltraScale+™ MPSoC CG	*
Base Product Number	XCZU2	XCZU2	XCZU2	-
Architecture	MCU, FPGA	MCU, FPGA	MCU, FPGA	-
Flash Size	-	-	-	-
Supplier Device Package	784-FCBGA (23x23)	784-FCBGA (23x23)	784-FCBGA (23x23)	-
Primary Attributes	Zynq®UltraScale+™ FPGA, 103K+ Logic Cells	Zynq®UltraScale+™ FPGA, 103K+ Logic Cells	Zynq®UltraScale+™ FPGA, 103K+ Logic Cells	-
RAM Size	256KB	256KB	256KB	-
Package	Tray	Tray	Tray	-
Operating Temperature	0°C ~ 100°C (TJ)	0°C ~ 100°C (TJ)	-40°C ~ 100°C (TJ)	-
Speed	533MHz, 1.3GHz	500MHz, 1.2GHz	533MHz, 1.3GHz	-
Connectivity	CANbus, EBI/EMI, Ethernet, I²C, MMC/SD/SDIO, SPI, UART/USART, USB OTG	CANbus, EBI/EMI, Ethernet, I²C, MMC/SD/SDIO, SPI, UART/USART, USB OTG	CANbus, EBI/EMI, Ethernet, I²C, MMC/SD/SDIO, SPI, UART/USART, USB OTG	-
Number of I/O	252	252	252	-
Peripherals	DMA, WDT	DMA, WDT	DMA, WDT	-

Customers Also Interested in

Recommended Products



XCZU2CG-1SFVC784E
AMD
IC SOC CORTEX-A53 784FCBGA

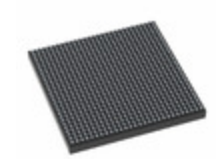
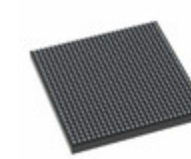
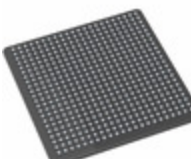
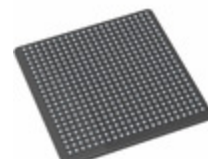
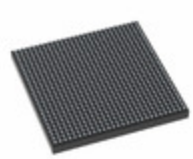
XCZU28DR-2FFVG1517I
AMD Xilinx

XCZU2CG-2SFVC784I
AMD
IC SOC CORTEX-A53 784FCBGA

XCZU27DR-2FFVE1156E
Xilinx
XCZU27DR-2FFVE1156E

XCZU27DR-2FFVG1517I
Xilinx
XCZU27DR-2FFVG1517I

XCZU2EG-L1SBVA484I
AMD
IC SOC CORTEX-A53 484FCBGA



XCZU2EG-2SFVC784I
AMD
IC SOC CORTEX-A53 784FCBGA

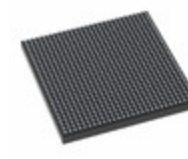
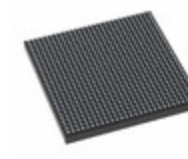
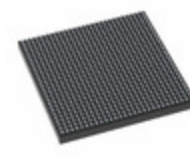
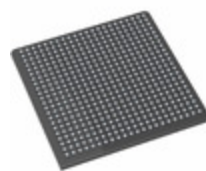
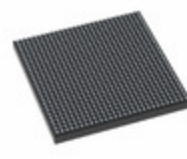
XCZU2EG-1SBVA484E
AMD
IC SOC CORTEX-A53 484FCBGA

XCZU2CG-1SBVA484I
AMD
IC SOC CORTEX-A53 484FCBGA

XCZU2EG-1SFVC784E
AMD
IC SOC CORTEX-A53 784FCBGA

XCZU27DR-1FFVE1156I
Xilinx
XCZU27DR-1FFVE1156I

XCZU2EG-L1SFVC784I
AMD
IC SOC CORTEX-A53 784FCBGA



XCZU27DR-2FFVG1517E

Xilinx
XCZU27DR-2FFVG1517E

XCZU2EG-3SFVC784E

AMD
IC SOC CORTEX-A53 784FCBGA

XCZU2EG-3SBVA484E

AMD
IC SOC CORTEX-A53 484FCBGA

XCZU2CG-1SFVC784I

AMD
IC SOC CORTEX-A53 784FCBGA

XCZU2CG-L1SFVC784I

AMD
IC SOC CORTEX-A53 784FCBGA

XCZU2EG-2SFVC784E

AMD
IC SOC CORTEX-A53 784FCBGA

Shipment

Delivery Time

In-stock items can be shipped within 24 hours. Some parts will be arranged for delivery within 1-2 days from the date all items arrive at our warehouse. And Allelco ships order once a day at about 17:00, except Sunday. Once the goods are shipped, the estimated delivery time depends on the shipping methods and Delivery destination. The table below shows are the logistic time for some common countries.

Delivery Cost

> Use your express account for shipment if you have one.

> Use our account for the shipment. Refer to the table below for the approximate charges.

(Different time frame / countries / package size has different price.)

Delivery Method

> Global Common Shipment by DHL / UPS / FedEx / TNT / EMS / SF we support.

> Others more shipping ways, please get in touch with your customer manager.

Common Countries Logistic Time Reference

Region	Country	Logistic Time(Day)
America	United States	5
	Brazil	7
Europe	Germany	5
	United Kingdom	4
	Italy	5
Oceania	Australia	6
	New Zealand	7
Asia	India	6
	Japan	7
Middle East	Israel	6

DHL & FedEx Shipment Charges Reference

Shipment charges(KG)	Reference DHL(USD\$)
0.00kg-1.00kg	USD\$60.00
1.00kg-2.00kg	USD\$70.00
2.00kg-3.00kg	USD\$80.00

Note: The above table is for reference only. There may have some data bias for the uncontrollable factors.
Contact us if you have any questions.

Payment Support

The payment method can be chosen from the methods shown below:

Wire Transfer (T/T, Bank Transfer), Western Union, Credit card, PayPal.



Your Faithful Supply Chain Partner -



Efficient Supply Management



Cost-Saving Procurement



Fast Sourcing & Delivery

Contact us if you have any questions.



Phone

+00852 9146 4856



Email

info@allelco.com

Certifications & Memberships



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