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See specifications for product details.

XCZU3EG-2SFVA625I

Manufacturer Part Number	XCZU3EG-2SFVA625I
Manufacturer	AMD Xilinx
Allelco Part Number	32D-XCZU3EG-2SFVA625I
ECAD Model	Request Free CAD Models
Parts Description	IC SOC CORTEX-A53 625FCBGA
Package	625-BFBGA, FCBGA
Data sheet	Zynq UltraScale+ MPSoC Overview.pdf
RoHs Status	ROHS3 Compliant

Get a Quote



XCZU3EG-2SFVA625I - AMD.New Original in Stock. Download Linear Technology XCZU3EG-2SFVA625I datasheet/specifications on AllelcoElec.com.
Request a quote for XCZU3EG-2SFVA625I, please send us email: info@allelco.com

Specifications

XCZU3EG-2SFVA625I Tech Specifications
XCZU3EG-2SFVA625I - AMD technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	AMD Xilinx	Package	Tray
Supplier Device Package	625-FCBGA (21x21)	Operating Temperature	-40°C ~ 100°C (TJ)
Speed	533MHz, 600MHz, 1.3GHz	Number of I/O	180
Series	Zynq® UltraScale+™ MPSoC EG	Flash Size	-
RAM Size	256KB	Core Processor	Quad ARM® Cortex®-A53 MPCore™ with CoreSight™, Dual ARM®Cortex™-R5 with CoreSight™, ARM Mali™-400 MP2
Primary Attributes	Zynq®UltraScale+™ FPGA, 154K+ Logic Cells	Connectivity	CANbus, EBI/EMI, Ethernet, I²C, MMC/SD/SDIO, SPI, UART/USART, USB OTG
Peripherals	DMA, WDT	Base Product Number	XCZU3
Package / Case	625-BFBGA, FCBGA	Architecture	MCU, FPGA

Parts with Similar Specifications

The three parts on the right have similar specifications to AMD XCZU3EG-2SFVA625I

Product Attribute				
Part Number	XCZU3EG-2SFVA625I	XCZU3EG-1SFVA625I	XCZU3EG-1SFVC784E	XCZU3EG-2SFVC784I
Manufacturer	AMD	AMD	AMD	AMD
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	CANbus, EBI/EMI, Ethernet, I²C, MMC/SD/SDIO, SPI, UART/USART, USB OTG
Flash Size	-	-	-	-
Core Processor	Quad ARM® Cortex®-A53 MPCore™ with CoreSight™, Dual ARM®Cortex™-R5 with CoreSight™, ARM Mali™-400 MP2	Quad ARM® Cortex®-A53 MPCore™ with CoreSight™, Dual ARM®Cortex™-R5 with CoreSight™, ARM Mali™-400 MP2	Quad ARM® Cortex®-A53 MPCore™ with CoreSight™, Dual ARM®Cortex™-R5 with CoreSight™, ARM Mali™-400 MP2	Quad ARM® Cortex®-A53 MPCore™ with CoreSight™, Dual ARM®Cortex™-R5 with CoreSight™, ARM Mali™-400 MP2
Architecture	MCU, FPGA	MCU, FPGA	MCU, FPGA	MCU, FPGA
Base Product Number	XCZU3	XCZU3	XCZU3	XCZU3
RAM Size	256KB	256KB	256KB	256KB
Package / Case	625-BFBGA, FCBGA	625-BFBGA, FCBGA	784-BFBGA, FCBGA	784-BFBGA, FCBGA
Supplier Device Package	625-FCBGA (21x21)	625-FCBGA (21x21)	784-FCBGA (23x23)	784-FCBGA (23x23)
Series	Zynq® UltraScale+™ MPSoC EG	Zynq® UltraScale+™ MPSoC EG	Zynq® UltraScale+™ MPSoC EG	Zynq® UltraScale+™ MPSoC EG
Package	Tray	Tray	Tray	Tray
Operating Temperature	-40°C ~ 100°C (TJ)	-40°C ~ 100°C (TJ)	0°C ~ 100°C (TJ)	-40°C ~ 100°C (TJ)
Peripherals	DMA, WDT	DMA, WDT	DMA, WDT	DMA, WDT
Speed	533MHz, 600MHz, 1.3GHz	500MHz, 600MHz, 1.2GHz	500MHz, 600MHz, 1.2GHz	533MHz, 600MHz, 1.3GHz
Primary Attributes	Zynq®UltraScale+™ FPGA, 154K+ Logic Cells	Zynq®UltraScale+™ FPGA, 154K+ Logic Cells	Zynq®UltraScale+™ FPGA, 154K+ Logic Cells	Zynq®UltraScale+™ FPGA, 154K+ Logic Cells
Number of I/O	180	180	252	252

XCZU3EG-2SFVA625I Datasheet PDF

Download XCZU3EG-2SFVA625I pdf datasheets and AMD documentation for XCZU3EG-2SFVA625I - AMD.

Environmental Information

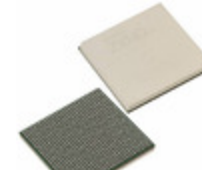
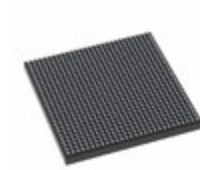
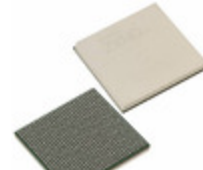
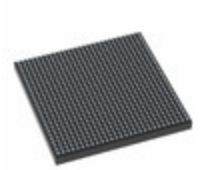
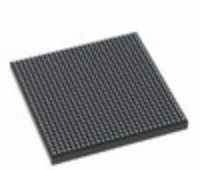
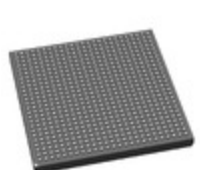
[Xilinx REACH211 Cert.pdf](#)

HTML Datasheet

[Zynq UltraScale+ MPSoC Overview.pdf](#)

Customers Also Interested in

Recommended Products



XCZU3EG-1SFVA625I

XCZU3EG-1SFVC784E

XCZU3EG-2SFVC784I

XCZU4CG-2FBVB900I

XCZU4CG-1SFVC784I

XCZU4CG-1FBVB900I

AMD IC SOC CORTEX-A53 625FCBGA	AMD IC SOC CORTEX-A53 784FCBGA	AMD IC SOC CORTEX-A53 784FCBGA	AMD IC SOC CORTEX-A53 900FCBGA	AMD IC SOC CORTEX-A53 784FCBGA	AMD IC SOC CORTEX-A53 900FCBGA
XCZU3CG-1SFVC784E AMD IC SOC CORTEX-A53 784FCBGA	XCZU2EG-L2SFVC784E AMD IC SOC CORTEX-A53 784FCBGA	XCZU3EG-2SFVA625E AMD IC SOC CORTEX-A53 625FCBGA	XCZU3CG-1SFVA625E AMD IC SOC CORTEX-A53 625FCBGA	XCZU47DR-2FFVG1517I AMD IC ZUP RFSOC A53 FPGA 1517BGA	XCZU2EG-L1SBVA484I AMD IC SOC CORTEX-A53 484FCBGA
XCZU4CG-2FBVB900E AMD IC SOC CORTEX-A53 900FCBGA	XCZU3CG-2SFVC784E AMD IC SOC CORTEX-A53 784FCBGA	XCZU2EG-L1SFVC784I AMD IC SOC CORTEX-A53 784FCBGA	XCZU4CG-1FBVB900E AMD IC SOC CORTEX-A53 900FCBGA	XCZU4CG-1SFVC784E AMD IC SOC CORTEX-A53 784FCBGA	XCZU3EG-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.



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 Fast Sourcing & Delivery

Contact us if you have any questions.

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Certifications & Memberships



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