

Image may be representation.
See specifications for product details.



XC7Z020-2CLG400E

Manufacturer Part Number	XC7Z020-2CLG400E
Manufacturer	AMD Xilinx
Allelco Part Number	32D-XC7Z020-2CLG400E
ECAD Model	Request Free CAD Models
Parts Description	IC SOC CORTEX-A9 766MHZ 400BGA
Package	400-LFBGA, CSPBGA
Data sheet	XC7Z020-2CLG400E.pdf
RoHs Status	ROHS3 Compliant

Get a Quote

XC7Z020-2CLG400E - AMD.New Original in Stock. Download Linear Technology XC7Z020-2CLG400E datasheet/specifications on AllelcoElec.com.
Request a quote for XC7Z020-2CLG400E, please send us email: info@allelco.com

Specifications

XC7Z020-2CLG400E Tech Specifications
XC7Z020-2CLG400E - AMD technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	AMD Xilinx	Package	Tray
Supplier Device Package	400-CSPBGA (17x17)	Operating Temperature	0°C ~ 100°C (TJ)
Speed	766MHz	Number of I/O	130
Series	Zynq@-7000	Flash Size	-
RAM Size	256KB	Core Processor	Dual ARM® Cortex®-A9 MPCore™ with CoreSight™
Primary Attributes	Artix™-7 FPGA, 85K Logic Cells	Connectivity	CANbus, EBI/EMI, Ethernet, I²C, MMC/SD/SDIO, SPI, UART/USART, USB OTG
Peripherals	DMA	Base Product Number	XC7Z020
Package / Case	400-LFBGA, CSPBGA	Architecture	MCU, FPGA

Parts with Similar Specifications

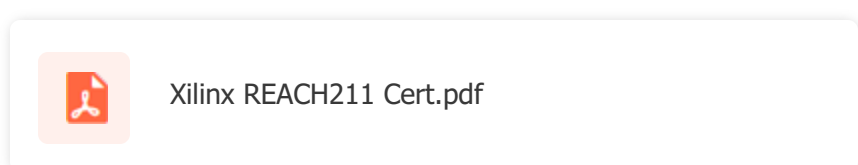
The three parts on the right have similar specifications to AMD XC7Z020-2CLG400E

Product Attribute				
Part Number	XC7Z020-2CLG400E	XC7Z020-L1CLG400I	XC7Z020-L1CLG484I	XC7Z020-1CLG400C
Manufacturer	AMD	AMD	AMD	AMD
Core Processor	Dual ARM® Cortex®-A9 MPCore™ with CoreSight™	Dual ARM® Cortex®-A9 MPCore™ with CoreSight™	Dual ARM® Cortex®-A9 MPCore™ with CoreSight™	Dual ARM® Cortex®-A9 MPCore™ with CoreSight™
Series	Zynq@-7000	Zynq@-7000	Zynq@-7000	Zynq@-7000
Package	Tray	Tray	Tray	Tray
Primary Attributes	Artix™-7 FPGA, 85K Logic Cells	Artix™-7 FPGA, 85K Logic Cells	Artix™-7 FPGA, 85K Logic Cells	Artix™-7 FPGA, 85K Logic Cells
Speed	766MHz	667MHz	667MHz	667MHz
RAM Size	256KB	256KB	256KB	256KB
Supplier Device Package	400-CSPBGA (17x17)	400-CSPBGA (17x17)	484-CSPBGA (19x19)	400-CSPBGA (17x17)
Peripherals	DMA	DMA	DMA	DMA
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
Number of I/O	130	130	130	130
Package / Case	400-LFBGA, CSPBGA	400-LFBGA, CSPBGA	484-LFBGA, CSPBGA	400-LFBGA, CSPBGA
Architecture	MCU, FPGA	MCU, FPGA	MCU, FPGA	MCU, FPGA
Flash Size	-	-	-	-
Base Product Number	XC7Z020	XC7Z020	XC7Z020	XC7Z020
Operating Temperature	0°C ~ 100°C (TJ)	-40°C ~ 100°C (TJ)	-40°C ~ 100°C (TJ)	0°C ~ 85°C (TJ)

XC7Z020-2CLG400E Datasheet PDF

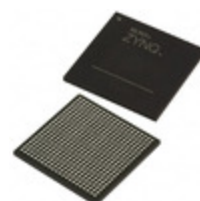
Download XC7Z020-2CLG400E pdf datasheets and AMD documentation for XC7Z020-2CLG400E - AMD.

Environmental Information



Customers Also Interested in

Recommended Products



XC7Z020-1CLG484I4493

AMD Xilinx

XC7Z020-L1CLG400I

AMD
IC SOC CORTEX-A9 667MHZ 400BGA

XC7Z020-L1CLG484I

AMD
IC SOC CORTEX-A9 667MHZ 484BGA

XC7Z020-1CLG400C

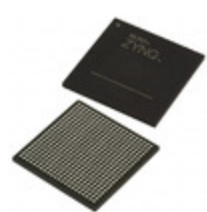
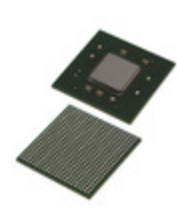
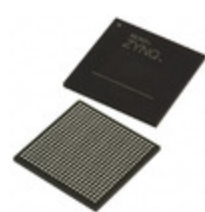
AMD
IC SOC CORTEX-A9 667MHZ 400BGA

XC7Z020-1CLG400I

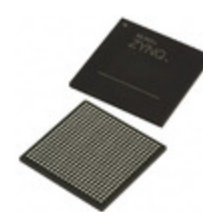
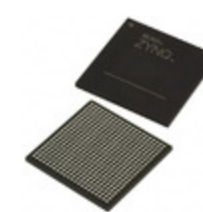
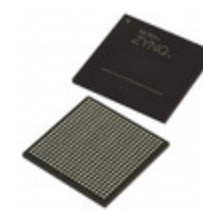
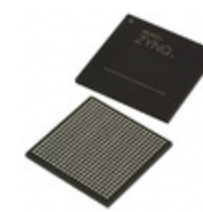
AMD
IC SOC CORTEX-A9 667MHZ 400BGA

XC7Z020-2CLG484I

AMD
IC SOC CORTEX-A9 766MHZ 484BGA

**XC7Z015-L1CLG485I**AMD
IC SOC CORTEX-A9 667MHZ
485CSBGA**XC7Z030-1FBG484C**AMD
IC SOC CORTEX-A9 667MHZ
484FCBGA**XC7Z020-1CLG484C**AMD
IC SOC CORTEX-A9 667MHZ 484BGA**XC7Z020-2CLG400C**

AMD Xilinx

**XC7Z015-2CLG485I**AMD
IC SOC CORTEX-A9 766MHZ
485CSBGA**XC7Z020-2CLG484E**AMD
IC SOC CORTEX-A9 766MHZ 484BGA**XC7Z015-3CLG485E**AMD
IC SOC CORTEX-A9 866MHZ
485CSBGA**XC7Z020-2CLG400I**AMD
IC SOC CORTEX-A9 766MHZ 400BGA**XC7Z015-2CLG485E**AMD
IC SOC CORTEX-A9 766MHZ
485CSBGA**XC7Z020-3CLG484E**AMD
IC SOC CORTEX-A9 866MHZ 484BGA**XC7Z020-3CLG400E**AMD
IC SOC CORTEX-A9 866MHZ 400BGA**XC7Z020-1CLG484I**AMD
IC SOC CORTEX-A9 667MHZ 484BGA

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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 Efficient Supply Management
 Cost-Saving Procurement
 Fast Sourcing & Delivery

Contact us if you have any questions.

 Phone
+00852 9146 4856
 Email
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Certifications & Memberships



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