

Image may be representation.  
See specifications for product details.



## XC7Z020-2CLG484E

Manufacturer Part Number	<a href="#">XC7Z020-2CLG484E</a>
Manufacturer	<a href="#">AMD Xilinx</a>
Allelco Part Number	32D-XC7Z020-2CLG484E
ECAD Model	<a href="#">Request Free CAD Models</a>
Parts Description	IC SOC CORTEX-A9 766MHZ 484BGA
Package	484-LFBGA, CSPBGA
Data sheet	<a href="#">XC7Z020-2CLG484E.pdf</a>
RoHs Status	<b>ROHS3 Compliant</b>

**Get a Quote**

XC7Z020-2CLG484E - AMD.New Original in Stock. Download Linear Technology XC7Z020-2CLG484E datasheet/specifications on AllelcoElec.com.  
Request a quote for XC7Z020-2CLG484E, please send us email: [info@allelco.com](mailto:info@allelco.com)

### Specifications

XC7Z020-2CLG484E Tech Specifications  
XC7Z020-2CLG484E - AMD technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	AMD Xilinx	Package	Tray
Supplier Device Package	484-CSPBGA (19x19)	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	484-LFBGA, CSPBGA	Architecture	MCU, FPGA

### Parts with Similar Specifications

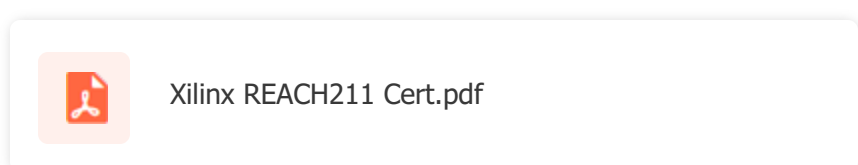
The three parts on the right have similar specifications to AMD XC7Z020-2CLG484E

Product Attribute				
Part Number	XC7Z020-2CLG484E	<a href="#">XC7Z020-2CLG400E</a>	<a href="#">XC7Z020-L1CLG400I</a>	<a href="#">XC7Z030-1FBG484I</a>
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
Number of I/O	130	130	130	130
Supplier Device Package	484-CSPBGA (19x19)	400-CSPBGA (17x17)	400-CSPBGA (17x17)	484-FCBGA (23x23)
Primary Attributes	Artix™-7 FPGA, 85K Logic Cells	Artix™-7 FPGA, 85K Logic Cells	Artix™-7 FPGA, 85K Logic Cells	Kintex™-7 FPGA, 125K Logic Cells
Series	Zynq@-7000	Zynq@-7000	Zynq@-7000	Zynq@-7000
Architecture	MCU, FPGA	MCU, FPGA	MCU, FPGA	MCU, FPGA
RAM Size	256KB	256KB	256KB	256KB
Peripherals	DMA	DMA	DMA	DMA
Flash Size	-	-	-	-
Package / Case	484-LFBGA, CSPBGA	400-LFBGA, CSPBGA	400-LFBGA, CSPBGA	484-BBGA, FCBGA
Base Product Number	XC7Z020	XC7Z020	XC7Z020	XC7Z030
Package	Tray	Tray	Tray	Tray
Operating Temperature	0°C ~ 100°C (TJ)	0°C ~ 100°C (TJ)	-40°C ~ 100°C (TJ)	-40°C ~ 100°C (TJ)
Speed	766MHz	766MHz	667MHz	667MHz
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™

### XC7Z020-2CLG484E Datasheet PDF

Download XC7Z020-2CLG484E pdf datasheets and AMD documentation for XC7Z020-2CLG484E - AMD.

### Environmental Information

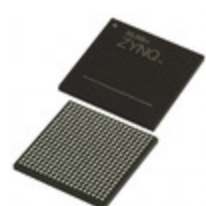


### Customers Also Interested in

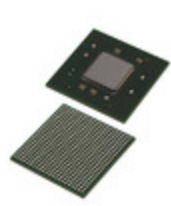
#### Recommended Products



**XC7Z020-2CLG400E**  
AMD  
IC SOC CORTEX-A9 766MHZ 400BGA



**XC7Z020-L1CLG400I**  
AMD  
IC SOC CORTEX-A9 667MHZ 400BGA



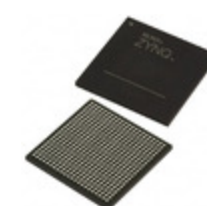
**XC7Z030-1FBG484I**  
AMD  
IC SOC CORTEX-A9 667MHZ 484FCBGA



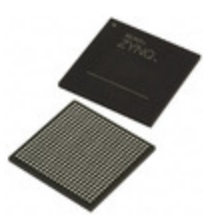
**XC7Z020-2CLG400I**  
AMD  
IC SOC CORTEX-A9 766MHZ 400BGA



**XC7Z020-1CLG400C**  
AMD  
IC SOC CORTEX-A9 667MHZ 400BGA



**XC7Z020-1CLG484C**  
AMD  
IC SOC CORTEX-A9 667MHZ 484BGA



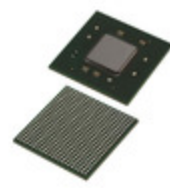
**XC7Z020-3CLG484E**

AMD  
IC SOC CORTEX-A9 866MHZ 484BGA



**XC7Z020-1CLG484I4493**

AMD Xilinx



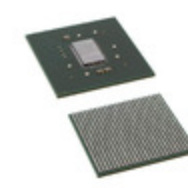
**XC7Z030-1FBG484C**

AMD  
IC SOC CORTEX-A9 667MHZ 484FCBGA



**XC7Z020-2CLG400C**

AMD Xilinx



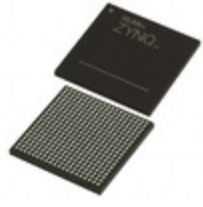
**XC7Z030-1FBG676C**

AMD  
IC SOC CORTEX-A9 667MHZ 676FCBGA



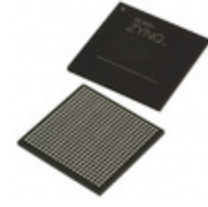
**XC7Z020-L1CLG484I**

AMD  
IC SOC CORTEX-A9 667MHZ 484BGA



**XC7Z020-1CLG400I**

AMD  
IC SOC CORTEX-A9 667MHZ 400BGA



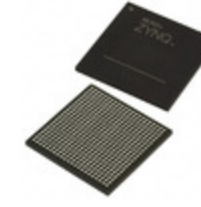
**XC7Z020-2CLG484I**

AMD  
IC SOC CORTEX-A9 766MHZ 484BGA



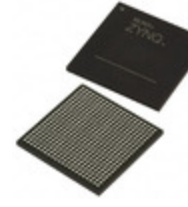
**XC7Z020-3CLG400E**

AMD  
IC SOC CORTEX-A9 866MHZ 400BGA



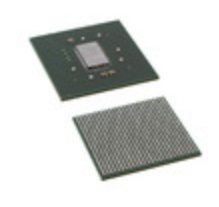
**XC7Z015-L1CLG485I**

AMD  
IC SOC CORTEX-A9 667MHZ 485CSBGA



**XC7Z020-1CLG484I**

AMD  
IC SOC CORTEX-A9 667MHZ 484BGA



**XC7Z030-1FBG676I**

AMD  
IC SOC CORTEX-A9 667MHZ 676FCBGA

## 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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Fax: +00852 3010 8510  
Email: info@Allelco.com

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