



Image may be representation.  
See specifications for product details.



## XC7Z020-2CLG484I

Manufacturer Part Number	<b>XC7Z020-2CLG484I</b>
Manufacturer	<b>AMD Xilinx</b>
Allelco Part Number	32D-XC7Z020-2CLG484I
ECAD Model	Request Free CAD Models
Parts Description	IC SOC CORTEX-A9 766MHZ 484BGA
Package	484-LFBGA, CSPBGA
Data sheet	XC7Z020-2CLG484I.pdf
RoHs Status	<b>ROHS3 Compliant</b>

**Get a Quote**

XC7Z020-2CLG484I - AMD.New Original in Stock. Download Linear Technology XC7Z020-2CLG484I datasheet/specifications on AllelcoElec.com.  
Request a quote for XC7Z020-2CLG484I, please send us email: [info@allelco.com](mailto:info@allelco.com)

### Specifications

XC7Z020-2CLG484I Tech Specifications  
XC7Z020-2CLG484I - 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	-40°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

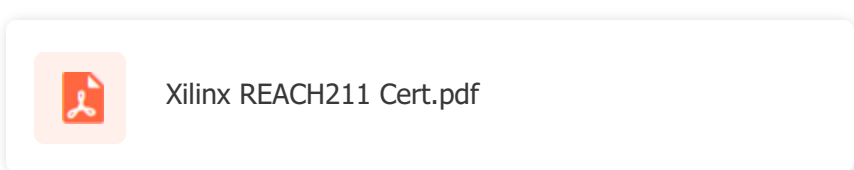
The three parts on the right have similar specifications to AMD XC7Z020-2CLG484I

Product Attribute				
Part Number	XC7Z020-2CLG484I	XC7Z020-2CLG400I	XC7Z020-1CLG484C	XC7Z020-1CLG400C
Manufacturer	AMD	AMD	AMD	AMD
Package	Tray	Tray	Tray	Tray
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
Flash Size	-	-	-	-
Series	Zynq@-7000	Zynq@-7000	Zynq@-7000	Zynq@-7000
Architecture	MCU, FPGA	MCU, FPGA	MCU, FPGA	MCU, FPGA
Operating Temperature	-40°C ~ 100°C (TJ)	-40°C ~ 100°C (TJ)	0°C ~ 85°C (TJ)	0°C ~ 85°C (TJ)
Speed	766MHz	766MHz	667MHz	667MHz
Package / Case	484-LFBGA, CSPBGA	400-LFBGA, CSPBGA	484-LFBGA, CSPBGA	400-LFBGA, CSPBGA
Peripherals	DMA	DMA	DMA	DMA
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
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™
RAM Size	256KB	256KB	256KB	256KB
Supplier Device Package	484-CSPBGA (19x19)	400-CSPBGA (17x17)	484-CSPBGA (19x19)	400-CSPBGA (17x17)
Base Product Number	XC7Z020	XC7Z020	XC7Z020	XC7Z020

### XC7Z020-2CLG484I Datasheet PDF

Download XC7Z020-2CLG484I pdf datasheets and AMD documentation for XC7Z020-2CLG484I - AMD.

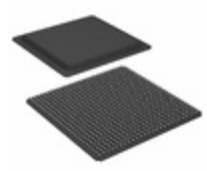
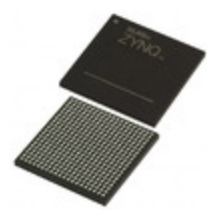
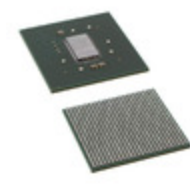
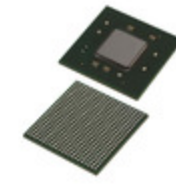
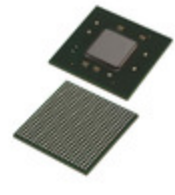
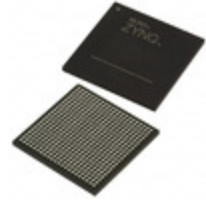
### Environmental Information



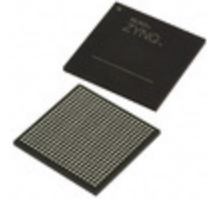
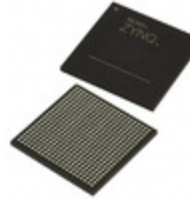
### Customers Also Interested in

#### Recommended Products

<b>XC7Z020-2CLG400I</b>	<b>XC7Z020-1CLG484C</b>	<b>XC7Z020-1CLG400C</b>	<b>XC7Z020-L1CLG400I</b>	<b>XC7Z020-L1CLG484I</b>	<b>XC7Z030-1FBG676I</b>
AMD	AMD	AMD	AMD	AMD	AMD
IC SOC CORTEX-A9 766MHZ 400BGA	IC SOC CORTEX-A9 667MHZ 484BGA	IC SOC CORTEX-A9 667MHZ 400BGA	IC SOC CORTEX-A9 667MHZ 400BGA	IC SOC CORTEX-A9 667MHZ 484BGA	IC SOC CORTEX-A9 667MHZ 676FCBGA

**XC7Z030-1FFG676C**AMD  
IC SOC CORTEX-A9 667MHZ  
676FCBGA**XC7Z020-1CLG400I**AMD  
IC SOC CORTEX-A9 667MHZ 400BGA**XC7Z020-2CLG400E**AMD  
IC SOC CORTEX-A9 766MHZ 400BGA**XC7Z030-1FBG676C**AMD  
IC SOC CORTEX-A9 667MHZ  
676FCBGA**XC7Z030-1FBG484C**AMD  
IC SOC CORTEX-A9 667MHZ  
484FCBGA**XC7Z030-1FBG484I**AMD  
IC SOC CORTEX-A9 667MHZ  
484FCBGA**XC7Z020-1CLG484I4493**

AMD Xilinx

**XC7Z020-1CLG484I**AMD  
IC SOC CORTEX-A9 667MHZ 484BGA**XC7Z020-2CLG484E**AMD  
IC SOC CORTEX-A9 766MHZ 484BGA**XC7Z020-3CLG484E**AMD  
IC SOC CORTEX-A9 866MHZ 484BGA**XC7Z020-2CLG400C**

AMD Xilinx

**XC7Z020-3CLG400E**AMD  
IC SOC CORTEX-A9 866MHZ 400BGA

## 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



[View More](#)

### Contact us

Address: Flat/Rm C 13/F Harvard Commercial Building 105-111 Thomson Road, Wan Chai, Hong Kong

Phone: +00852 9146 4856

Fax: +00852 3010 8510

Email: info@Allelco.com