

Image may be representation.  
See specifications for product details.



## XC7Z020-L1CLG484I

Manufacturer Part Number	<b>XC7Z020-L1CLG484I</b>
Manufacturer	<b>AMD Xilinx</b>
Allelco Part Number	32D-XC7Z020-L1CLG484I
ECAD Model	Request Free CAD Models
Parts Description	IC SOC CORTEX-A9 667MHZ 484BGA
Package	484-LFBGA, CSPBGA
Data sheet	XC7Z020-L1CLG484I.pdf
RoHs Status	<b>ROHS3 Compliant</b>

**Get a Quote**

XC7Z020-L1CLG484I - AMD.New Original in Stock. Download Linear Technology XC7Z020-L1CLG484I datasheet/specifications on AllelcoElec.com.  
Request a quote for XC7Z020-L1CLG484I, please send us email: [info@allelco.com](mailto:info@allelco.com)

### Specifications

XC7Z020-L1CLG484I Tech Specifications  
XC7Z020-L1CLG484I - 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	667MHz	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

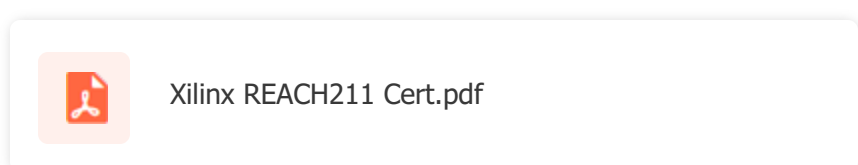
The three parts on the right have similar specifications to AMD XC7Z020-L1CLG484I

Product Attribute				
Part Number	XC7Z020-L1CLG484I	XC7Z020-3CLG400E	XC7Z030-1FBG484C	XC7Z030-1SBG485I
Manufacturer	AMD	AMD	AMD	AMD
Primary Attributes	Artix™-7 FPGA, 85K Logic Cells	Artix™-7 FPGA, 85K Logic Cells	Kintex™-7 FPGA, 125K Logic Cells	Kintex™-7 FPGA, 125K Logic Cells
Speed	667MHz	866MHz	667MHz	667MHz
Operating Temperature	-40°C ~ 100°C (TJ)	0°C ~ 100°C (TJ)	0°C ~ 85°C (TJ)	-40°C ~ 100°C (TJ)
Base Product Number	XC7Z020	XC7Z020	XC7Z030	XC7Z030
Number of I/O	130	130	130	130
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
Supplier Device Package	484-CSPBGA (19x19)	400-CSPBGA (17x17)	484-FCBGA (23x23)	484-FCBGA (19x19)
Package / Case	484-LFBGA, CSPBGA	400-LFBGA, CSPBGA	484-BBGA, FCBGA	484-FBGA, FCBGA
Package	Tray	Tray	Tray	Tray
Series	Zynq@-7000	Zynq@-7000	Zynq@-7000	Zynq@-7000
Peripherals	DMA	DMA	DMA	DMA
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™
Flash Size	-	-	-	-
Architecture	MCU, FPGA	MCU, FPGA	MCU, FPGA	MCU, FPGA
RAM Size	256KB	256KB	256KB	256KB

### XC7Z020-L1CLG484I Datasheet PDF

Download XC7Z020-L1CLG484I pdf datasheets and AMD documentation for XC7Z020-L1CLG484I - AMD.

### Environmental Information

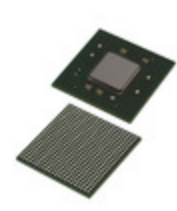


### Customers Also Interested in

#### Recommended Products



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



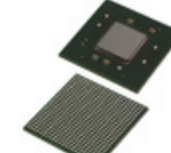
**XC7Z030-1FBG484C**  
AMD  
IC SOC CORTEX-A9 667MHZ 484FCBGA



**XC7Z030-1SBG485I**  
AMD  
IC SOC CORTEX-A9 667MHZ 485FCBGA



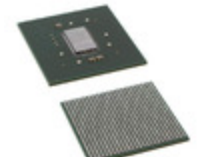
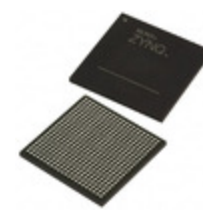
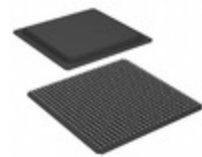
**XC7Z020-2CLG400E**  
AMD  
IC SOC CORTEX-A9 766MHZ 400BGA



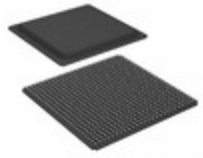
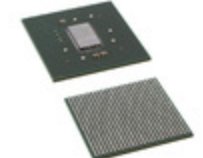
**XC7Z030-1FBG484I**  
AMD  
IC SOC CORTEX-A9 667MHZ 484FCBGA



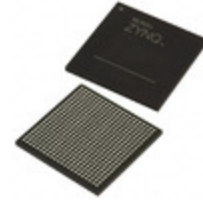
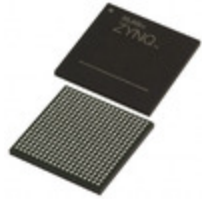
**XC7Z020-1CLG484I4493**  
AMD Xilinx

**XC7Z020-2CLG400C**

AMD Xilinx

**XC7Z020-2CLG484I**AMD  
IC SOC CORTEX-A9 766MHZ 484BGA**XC7Z030-1FFG676C**AMD  
IC SOC CORTEX-A9 667MHZ 676FCBGA**XC7Z020-2CLG400I**AMD  
IC SOC CORTEX-A9 766MHZ 400BGA**XC7Z020-3CLG484E**AMD  
IC SOC CORTEX-A9 866MHZ 484BGA**XC7Z030-1FBG676C**AMD  
IC SOC CORTEX-A9 667MHZ 676FCBGA**XC7Z030-1FFG676I**AMD  
IC SOC CORTEX-A9 667MHZ 676FCBGA**XC7Z030-1FBG676I**AMD  
IC SOC CORTEX-A9 667MHZ 676FCBGA**XC7Z020-2CLG484C**

AMD Xilinx

**XC7Z020-2CLG484E**AMD  
IC SOC CORTEX-A9 766MHZ 484BGA**XC7Z030-1SBG485C**AMD  
IC SOC CORTEX-A9 667MHZ 485FCBGA**XC7Z020-L1CLG400I**AMD  
IC SOC CORTEX-A9 667MHZ 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

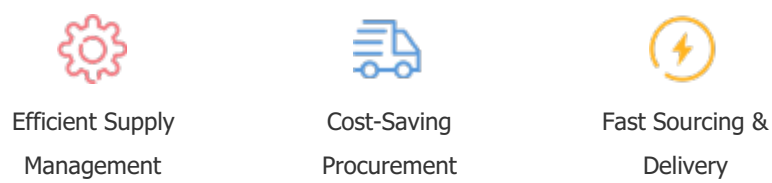
Note: The above table is for reference only. There may have some data bias for the uncontrollable factors.  
Contact us if you have any questions.

## Payment Support

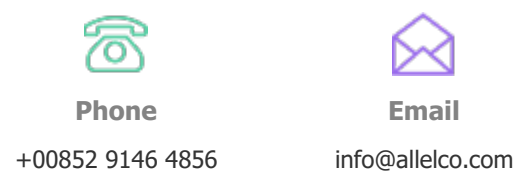
The payment method can be chosen from the methods shown below:  
Wire Transfer (T/T, Bank Transfer), Western Union, Credit card, PayPal.



## Your Faithful Supply Chain Partner -



Contact us if you have any questions.



## Certifications & Memberships



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