

Image may be representation.
See specifications for product details.



XC7Z007S-2CLG225I

Manufacturer Part Number	XC7Z007S-2CLG225I
Manufacturer	AMD Xilinx
Allelco Part Number	32D-XC7Z007S-2CLG225I
ECAD Model	Request Free CAD Models
Parts Description	IC SOC CORTEX-A9 766MHZ 225BGA
Package	225-LFBGA, CSPBGA
Data sheet	XC7Z007S-2CLG225I.pdf
RoHs Status	ROHS3 Compliant

Get a Quote

XC7Z007S-2CLG225I - AMD.New Original in Stock. Download Linear Technology XC7Z007S-2CLG225I datasheet/specifications on AllelcoElec.com.
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Specifications

XC7Z007S-2CLG225I Tech Specifications
XC7Z007S-2CLG225I - AMD technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	AMD Xilinx	Package	Tray
Supplier Device Package	225-CSPBGA (13x13)	Operating Temperature	-40°C ~ 100°C (TJ)
Speed	766MHz	Number of I/O	54
Series	Zynq@-7000	Flash Size	-
RAM Size	256KB	Core Processor	Single ARM@ Cortex@-A9 MPCore™ with CoreSight™
Primary Attributes	Artix™-7 FPGA, 23K Logic Cells	Connectivity	CANbus, EBI/EMI, Ethernet, I²C, MMC/SD/SDIO, SPI, UART/USART, USB OTG
Peripherals	DMA	Base Product Number	XC7Z007
Package / Case	225-LFBGA, CSPBGA	Architecture	MCU, FPGA

Parts with Similar Specifications

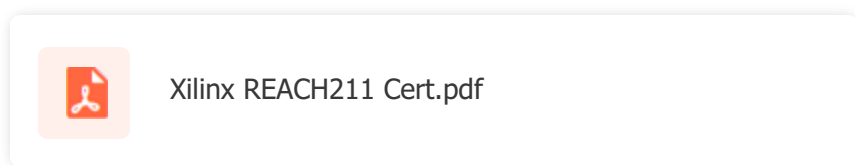
The three parts on the right have similar specifications to AMD XC7Z007S-2CLG225I

Product Attribute				
Part Number	XC7Z007S-2CLG225I	XC7Z007S-2CLG225E	XC7Z010-1CLG400C	XC7Z007S-2CLG400E
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	54	54	130	100
Package / Case	225-LFBGA, CSPBGA	225-LFBGA, CSPBGA	400-LFBGA, CSPBGA	400-LFBGA, CSPBGA
RAM Size	256KB	256KB	256KB	256KB
Flash Size	-	-	-	-
Supplier Device Package	225-CSPBGA (13x13)	225-CSPBGA (13x13)	400-CSPBGA (17x17)	400-CSPBGA (17x17)
Operating Temperature	-40°C ~ 100°C (TJ)	0°C ~ 100°C (TJ)	0°C ~ 85°C (TJ)	0°C ~ 100°C (TJ)
Peripherals	DMA	DMA	DMA	DMA
Architecture	MCU, FPGA	MCU, FPGA	MCU, FPGA	MCU, FPGA
Primary Attributes	Artix™-7 FPGA, 23K Logic Cells	Artix™-7 FPGA, 23K Logic Cells	Artix™-7 FPGA, 28K Logic Cells	Artix™-7 FPGA, 23K Logic Cells
Series	Zynq@-7000	Zynq@-7000	Zynq@-7000	Zynq@-7000
Speed	766MHz	766MHz	667MHz	766MHz
Core Processor	Single ARM@ Cortex@-A9 MPCore™ with CoreSight™	Single ARM@ Cortex@-A9 MPCore™ with CoreSight™	Dual ARM@ Cortex@-A9 MPCore™ with CoreSight™	Single ARM@ Cortex@-A9 MPCore™ with CoreSight™
Base Product Number	XC7Z007	XC7Z007	XC7Z010	XC7Z007

XC7Z007S-2CLG225I Datasheet PDF

Download XC7Z007S-2CLG225I pdf datasheets and AMD documentation for XC7Z007S-2CLG225I - AMD.

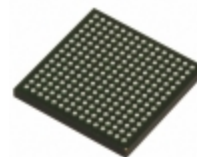
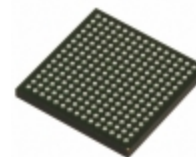
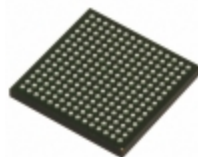
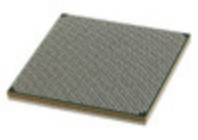
Environmental Information



Customers Also Interested in

Recommended Products

XC7Z007S-2CLG225E	XC7Z010-1CLG400C	XC7Z007S-2CLG400E	XC7Z010-2CLG225E	XC7VX980T-L2FFG1926E	XC7Z007S-1CLG400C
AMD	AMD	AMD	Xilinx	AMD	AMD
IC SOC CORTEX-A9 766MHZ 225BGA	IC SOC CORTEX-A9 667MHZ 400BGA	IC SOC CORTEX-A9 766MHZ 400BGA	IC SOC CORTEX-A9 ARTIX-7 225BGA	IC FPGA 720 I/O 1926FCBGA	IC SOC CORTEX-A9 667MHZ 400BGA



XC7VX980T-L2FFG1930E

AMD
IC FPGA 900 I/O 1930FCBGA

XC7VX980T-2FFG1928I

AMD Xilinx

XC7Z0075-1CLG225I

AMD
IC SOC CORTEX-A9 667MHZ 225BGA

XC7Z0075-1CLG225C

AMD
IC SOC CORTEX-A9 667MHZ 225BGA

XC7Z010-1CLG400I

AMD
IC SOC CORTEX-A9 667MHZ 400BGA

XC7Z010-1CLG225I

AMD
IC SOC CORTEX-A9 667MHZ 225BGA



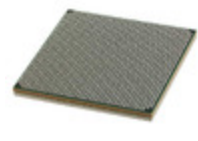
XC7Z0075-2CLG400I

AMD
IC SOC CORTEX-A9 766MHZ 400BGA



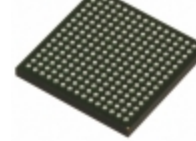
XC7Z0075-1CLG400I

AMD
IC SOC CORTEX-A9 667MHZ 400BGA



XC7VX980T-2FFG1930C

AMD
IC FPGA 900 I/O 1930FCBGA



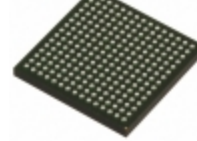
XC7Z010-2CLG225I

AMD
IC SOC CORTEX-A9 766MHZ 225BGA



XC7VX980T-2FFG1930I

AMD Xilinx



XC7Z010-1CLG225C

AMD
IC SOC CORTEX-A9 667MHZ 225BGA

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



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