

**XC7Z012S-1CLG485I Information**


For Reference Only

**Part Number** [XC7Z012S-1CLG485I](#)  
**Manufacturer** Xilinx Inc.  
**Category** Integrated Circuits (ICs)  
                   [Embedded - System On Chip \(SoC\)](#)  
**Description** IC FPGA SOC 150I/O 485BGA  
**Package** 484-LFBGA, CSPBGA  
 For the pricing/inventory/lead time, please contact us  
 Website: <https://www.heisener.com>  
 E-mail: [salesdept@heisener.com](mailto:salesdept@heisener.com)


[Request a Quote](#)
**Certified Quality**

Heisener's commitment to quality has shaped our processes for sourcing, testing, shipping, and every step in between. This foundation underlies each component we sell.


**XC7Z012S-1CLG485I Specifications**

Manufacturer Part Number	<a href="#">XC7Z012S-1CLG485I</a>
Manufacturer	Xilinx Inc.
Category	Integrated Circuits (ICs) <a href="#">Embedded - System On Chip (SoC)</a>
Package	484-LFBGA, CSPBGA
Series	Zynq?-7000
Architecture	MCU, FPGA
Core Processor	Single ARM? Cortex?-A9 MPCore? with CoreSight?
Flash Size	-
RAM Size	256KB
Peripherals	DMA
Connectivity	CAN, EBI/EMI, Ethernet, I2C, MMC/SD/SDIO, SPI, UART/USART, USB OTG
Speed	667MHz
Primary Attributes	Artix?-7 FPGA, 55K Logic Cells
Operating Temperature	-40°C ~ 100°C (TJ)
Package / Case	484-LFBGA, CSPBGA
Supplier Device Package	485-CSBGA (19x19)

[Report errors?](#)

## XC7Z012S-1CLG485I Guarantees



### Quality Guarantees

We provide 90 days warranty. \*

If the items you received were not in perfect quality, we would be responsible for your refund or replacement, but the items must be returned in their original condition.



### Service Guarantees

We guarantee 100% customer satisfaction.

Our experienced sales team and tech support team back our services to satisfy all our customers.

## XC7Z012S-1CLG485I Payment Methods



## XC7Z012S-1CLG485I Shipping Methods



If you have any question about XC7Z012S-1CLG485I, please do not hesitate to contact us!

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