

Zynq-7000 SOC CORTEX-A9 667MHZ 485CSBGA

Manufacturers	<a href="#">AMD Xilinx, Inc</a>
Package/Case	484-LFBGA, CSPBGA
Product Type	Programmable Logic ICs
RoHS	
Lifecycle	



Images are for reference only

Please submit RFQ for XC7Z015-1CLG485I or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

## General Description

XC7Z015-1CLG485I is a field-programmable gate array (FPGA) device from the Xilinx Zynq-7000 family. It combines a dual-core ARM Cortex-A9 processor with programmable logic, enabling a wide range of applications that require high-performance processing and flexibility.

## Features

- 85K logic cells
- 220 DSP slices
- 1.0 GB DDR3 memory
- 12-bit, 1 MSPS ADCs
- Gigabit Ethernet MACs
- USB 2.0 and SDIO interfaces
- PCIe Gen2 x4 endpoint/root port
- Multiple timers, counters, and watchdogs
- Programmable logic operating at up to 667 MHz
- Dual-core ARM Cortex-A9 processor operating at up to 1 GHz

## Application

- Industrial control and automation
- Video processing and display
- Automotive infotainment and driver assistance
- Medical imaging and diagnostics
- Aerospace and defense systems
- Network security and encryption
- High-performance computing and acceleration



## Related Products



### [XC18V01S020C](#)

AMD Xilinx, Inc  
SOP-20



### [XCF04SV0G20C](#)

AMD Xilinx, Inc  
TSSOP20



### [XC6SLX4-2CSG225C](#)

AMD Xilinx, Inc  
BGA-225



### [XCV50-6BG256C](#)

AMD Xilinx, Inc  
BGA256



### [XCF08PV0G48C](#)

AMD Xilinx, Inc  
TSOP-48



### [XC6SLX25-3FTG256C](#)

AMD Xilinx, Inc  
BGA-256



### [XC6SLX16-3CSG324C](#)

AMD Xilinx, Inc  
BGA-324



### [XCF32PVO48C](#)

AMD Xilinx, Inc  
TSOP48