

PSoC / MPSoC Microprocessor, Zynq-7000 XC7Z015 Series, ARM Cortex-A9, 766 MHz, CSBGA-485

Manufacturers	<a href="#">AMD Xilinx, Inc</a>
Package/Case	BGA485
Product Type	Programmable Logic ICs
RoHS	
Lifecycle	



Images are for reference only

Please submit RFQ for XC7Z015-2CLG485I or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

## General Description

XC7Z015-2CLG485I is a field-programmable gate array (FPGA) chip manufactured by Xilinx, which belongs to their Zynq-7000 family of devices.

### Features

- Dual-core ARM Cortex-A9 processor
- Artix-7 FPGA fabric with 28,000 logic cells
- 240 DSP slices
- 1GB DDR3 memory
- Gigabit Ethernet MAC
- USB 2.0 and SD/SDIO interfaces
- Multiple high-speed serial transceivers
- On-chip temperature and voltage sensors

### Application

- Embedded vision and image processing
- Industrial automation and control systems
- Aerospace and defense electronics
- Automotive infotainment and driver assistance
- Wired and wireless communication systems
- Medical equipment and instrumentation

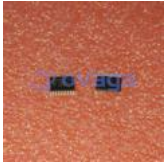


## Related Products



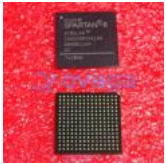
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AMD Xilinx, Inc  
SOP-20



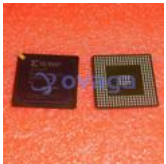
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TSSOP20



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BGA-225



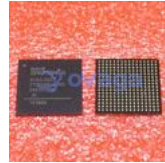
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AMD Xilinx, Inc  
BGA256



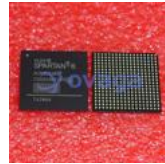
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### [XC6SLX25-3FTG256C](#)

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

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BGA-324



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