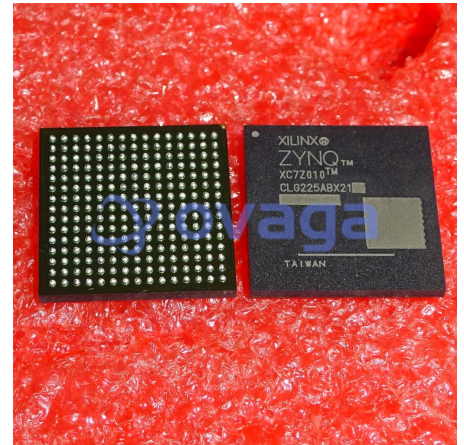


Dual ARM? Cortex?-A9 MPCore? with CoreSight? System On Chip (SOC) IC Zynq?-7000 Artix?-7 FPGA, 28K Logic Cells 256KB 766MHz 225-CSPBGA (13x13)

Manufacturers	AMD Xilinx, Inc
Package/Case	BGA-225
Product Type	System On Chip (SoC)
RoHS	
Lifecycle	



Images are for reference only

Please submit RFQ for XC7Z010-2CLG225I or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.



General Description

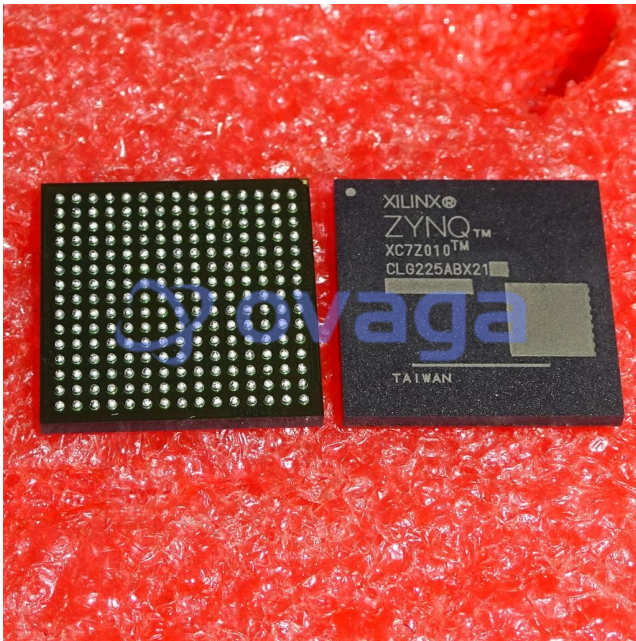
XC7Z010-2CLG225I is a System-on-Chip (SoC) FPGA (Field Programmable Gate Array) from Xilinx.

Features

- It has a dual-core ARM Cortex-A9 processor
- 28,000 logic cells and 240 KB of Block RAM
- 80 DSP slices
- 180 user I/O pins
- 10/100/1000 Ethernet MAC
- USB 2.0 and SD/SDIO interfaces
- 6.6 Mb of internal memory

Application

- Embedded systems
- Industrial automation
- Motor control
- Aerospace and defense
- Medical equipment
- Video processing and transmission



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](#)

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BGA-256



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BGA-324



[XCF32PVO48C](#)

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TSOP48