

CPLD, 256, 118 I/O's, TQFP, 144 Pins, 152 MHz

Manufacturers	AMD Xilinx, Inc
Package/Case	144-LQFP
Product Type	Programmable Logic ICs
RoHS	
Lifecycle	



Images are for reference only

Please submit RFQ for XC2C256-7TQG144C or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

General Description

XC2C256-7TQG144C is a field-programmable gate array (FPGA) from the CoolRunner-II family of FPGAs, manufactured by Xilinx. It has a capacity of 256,000 system gates and 1,152 macrocells, and operates at a maximum speed of 7 nanoseconds (ns) propagation delay. The "TQG144C" in the part number refers to the package type, which is a 144-pin Thin Quad Flat Pack (TQFP) with a body size of 20mm x 20mm.

Features

- Low power consumption
- High performance
- High reliability
- Easy to use
- Flexible design options

Application

- Digital signal processing (DSP)
- Image processing
- Communication protocols
- Control systems
- Security systems
- Industrial automation



Related Products



[XC18V01S020C](#)

AMD Xilinx, Inc
SOP-20



[XCF04SV0G20C](#)

AMD Xilinx, Inc
TSSOP20



[XC6SLX4-2CSG225C](#)

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BGA-256



[XC6SLX16-3CSG324C](#)

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BGA-324



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