

Field Programmable Gate Arrays (XC3000A/L, XC3100A/L)

Manufacturers	<a href="#">AMD Xilinx, Inc</a>
Package/Case	TQFP100
Product Type	Programmable Logic ICs
RoHS	
Lifecycle	



Images are for reference only

Please submit RFQ for XC3042A-7VQ100C or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

## General Description

XC3042A-7VQ100C is a field-programmable gate array (FPGA) from Xilinx, a company that specializes in programmable logic solutions.

## Features

3042 logic cells

132 user I/Os

2 block RAMs with a total of 2,304 bits of storage

2 digital clock managers (DCMs)

3 global clock lines

135 MHz maximum operating frequency

3.3V power supply



## Related Products



### [XC18V01S020C](#)

AMD Xilinx, Inc  
SOP-20



### [XCF04SV0G20C](#)

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

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

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### [XCF08PV0G48C](#)

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

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### [XCF32PVO48C](#)

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