

XC2S30-5VQG100I - NOT RECOMMENDED for NEW DESIGN

|               |                                 |
|---------------|---------------------------------|
| Manufacturers | <a href="#">AMD Xilinx, Inc</a> |
| Package/Case  | QFP100                          |
| Product Type  | Programmable Logic ICs          |
| RoHS          |                                 |
| Lifecycle     |                                 |



Images are for reference only

Please submit RFQ for XC2S30-5VQG100I or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

## General Description

XC2S30-5VQG100I is a part number for a Field-Programmable Gate Array (FPGA) manufactured by Xilinx. It is a member of the Spartan-II family of FPGAs and has 30,000 system gates, hence the name XC2S30.

## Features

- 30,000 system gates
- 540 Kbits of RAM
- 32 dedicated multipliers
- 100 MHz maximum operating frequency
- 5V power supply
- 100-pin Very Thin Quad Flat Pack (VQFP) package
- 0.35-micron CMOS process technology



## 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