

Spartan-7 FPGA 250 I/O 484FCBGA

Manufacturers	<a href="#">AMD Xilinx, Inc</a>
Package/Case	484-BBGA, FCBGA
Product Type	Programmable Logic ICs
RoHS	
Lifecycle	



Images are for reference only

Please submit RFQ for XC7S50-1FGGA484C or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

## General Description

XC7S50-1FGGA484C is a specific type of field-programmable gate array (FPGA) manufactured by Xilinx. Here are some details about this particular FPGA:

### Features

Logic cells: 52,160

CLB flip-flops: 104,320

Block RAM: 2,700 Kb

DSP slices: 150

Maximum user I/O: 316

Operating temperature range: -40°C to 100°C

### Application

Aerospace and defense

Automotive

Industrial automation

Communications and networking

Video and image processing

Medical equipment

Test and measurement



## Related Products



[XCF18V01S020C](#)

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