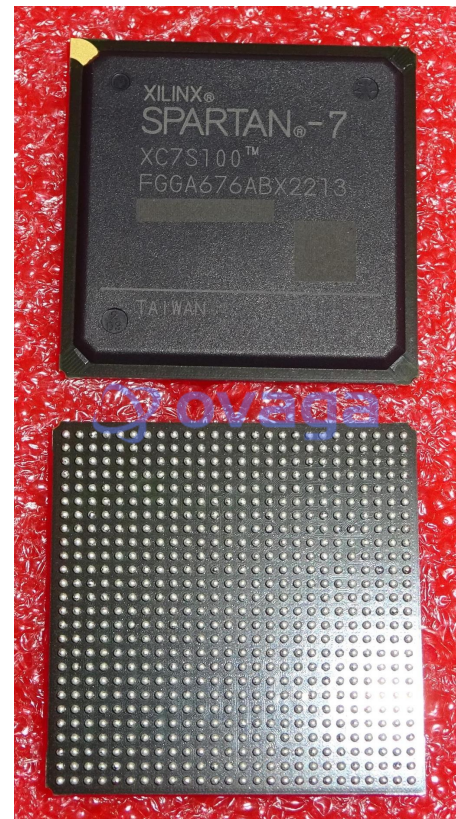


Spartan-7 FPGA 400 I/O 676FPBGA

Manufacturers	AMD Xilinx, Inc
Package/Case	676-BGA
Product Type	Programmable Logic ICs
RoHS	
Lifecycle	



Images are for reference only

Please submit RFQ for XC7S100-2FGGA676I or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

General Description

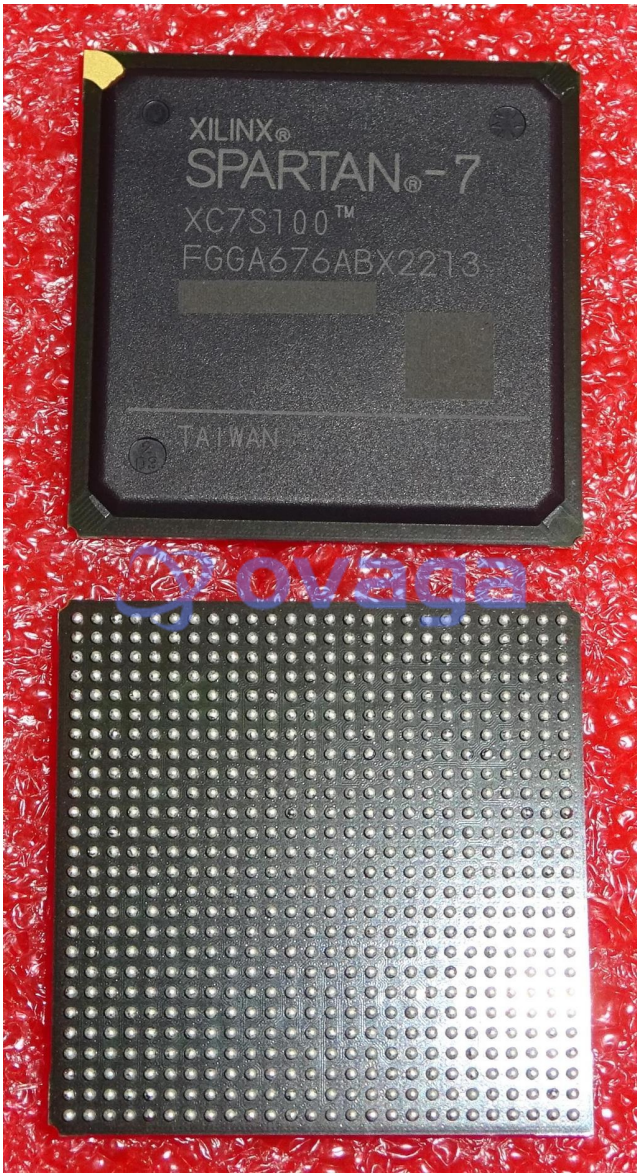
XC7S100-2FGGA676I is a specific model of Field-Programmable Gate Array (FPGA) manufactured by Xilinx.

Features

- 100K logic cells
- 4.9 Mb block RAM
- 240 DSP slices
- 100+ user I/Os
- 6 clock management tiles

Application

- Digital signal processing
- Wired and wireless communication systems
- Medical and scientific instrumentation
- Automotive systems
- Aerospace and defense systems



Related Products



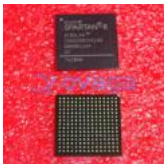
[XC18V01S020C](#)

AMD Xilinx, Inc
SOP-20



[XCF04SV0G20C](#)

AMD Xilinx, Inc
TSSOP20



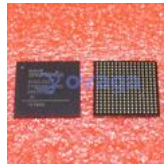
[XC6SLX4-2CSG225C](#)

AMD Xilinx, Inc
BGA-225



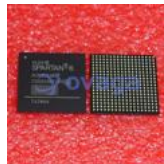
[XCF08PV0G48C](#)

AMD Xilinx, Inc
TSOP-48



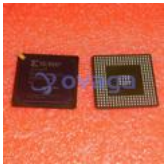
[XC6SLX25-3FTG256C](#)

AMD Xilinx, Inc
BGA-256



[XC6SLX16-3CSG324C](#)

AMD Xilinx, Inc
BGA-324



[XCV50-6BG256C](#)

AMD Xilinx, Inc

BGA256



[XCF32PVO48C](#)

AMD Xilinx, Inc

TSOP48