

# XC7S75-1FGGA676I

Data Sheet

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 XC7S75-1FGGA676I or <u>Email to us: sales@ovaga.com</u> We will contact you in 12 hours.

## **General Description**

XC7S75-1FGGA676I is a product of Xilinx, which is a field-programmable gate array (FPGA) device. Here's some information about it:

## Features

FPGA family: Spartan-7

Number of logic cells: 52,160

Number of DSP slices: 120

Internal RAM: 2.7 Mb

Maximum number of user I/Os: 484

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

# Application

Industrial automation and control

Automotive systems

Wireless communications

Consumer electronics

Medical equipment

Aerospace and defense



#### **Related Products**



XC18V01S020C AMD Xilinx, Inc SOP-20



AMD Xilinx, Inc TSSOP20

XCF04SV0G20C



XC6SLX4-2CSG225C AMD Xilinx, Inc BGA-225



XCV50-6BG256C

AMD Xilinx, Inc BGA256



AMD Xilinx, Inc TSOP-48

XCF08PV0G48C

### XC6SLX25-3FTG256C

AMD Xilinx, Inc BGA-256

## XC6SLX16-3CSG324C

AMD Xilinx, Inc BGA-324

XCF32PVO48C



AMD Xilinx, Inc TSOP48



Ovaga Technologies Limited