

FPGA Spartan -3A Family 400K Gates 8064 Cells 667MHz 90nm Technology 1.2V 320Pin FBGA

Manufacturers	AMD Xilinx, Inc
Package/Case	320-FBGA
Product Type	Programmable Logic ICs
RoHS	
Lifecycle	



Images are for reference only

Please submit RFQ for XC3S400A-4FGG320I or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

General Description

XC3S400A-4FGG320I is a field-programmable gate array (FPGA) device manufactured by Xilinx, which belongs to the Spartan-3A family of FPGAs. Here's a breakdown of its features and applications:

Features

- Logic cells: 400,000
- System gates: 40,000
- Block RAM: 864 Kb
- Digital clock managers (DCMs): 4
- Phase-locked loops (PLLs): 2
- Input/output (I/O) pins: 320
- Operating voltage: 1.2V
- Operating temperature range: -40°C to +100°C
- Package: 320-pin fine pitch ball grid array (FBGA)

Application

- Automotive systems
- Industrial control systems
- Consumer electronics
- Medical equipment
- Aerospace and defense



Related Products



[XC18V01S020C](#)

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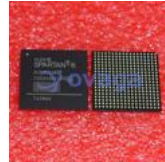
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