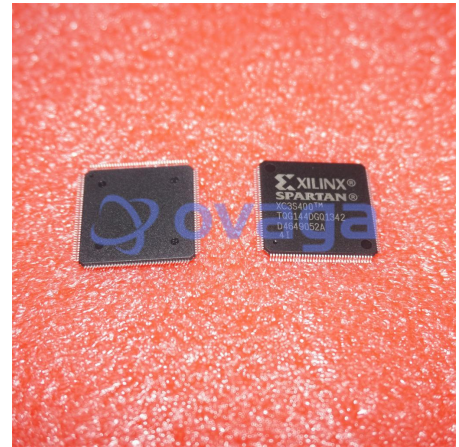


Spartan®-3 Family 400K Gates 8064 Cells 630MHz 90nm Technology 1.2V

Manufacturers	AMD Xilinx, Inc
Package/Case	TQFP-144
Product Type	Programmable Logic ICs
RoHS	
Lifecycle	



Images are for reference only

Please submit RFQ for XC3S400-4TQG144I or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

General Description

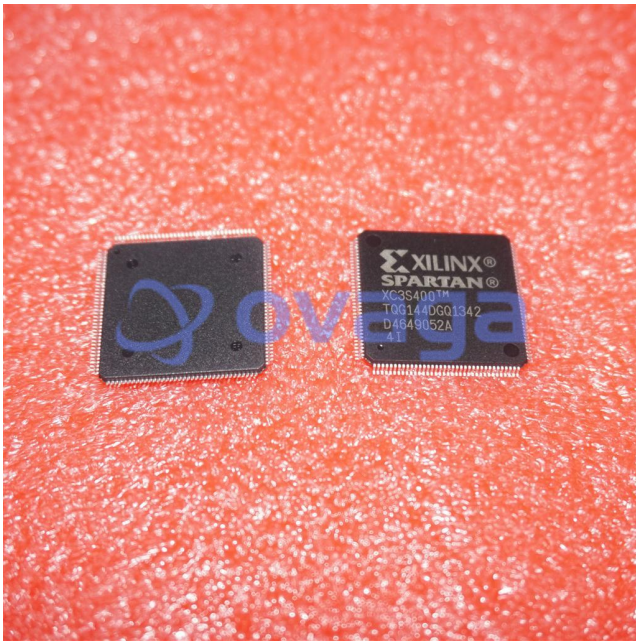
XC3S400-4TQG144I is a field-programmable gate array (FPGA) manufactured by Xilinx. Here are some of its features:

Features

- It has 400,000 system gates.
- It uses a 1.2V core voltage and a 2.5V to 3.3V auxiliary voltage.
- It has 144 pins in a thin quad flat pack (TQFP) package.
- It operates at a maximum frequency of 400MHz

Application

- Baseband processing in wireless communication systems.
- Medical imaging equipment.
- High-definition video processing.
- Automotive safety and control 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



[XCV50-6BG256C](#)

AMD Xilinx, Inc
BGA256



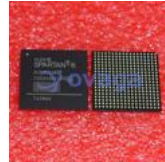
[XCF08PV0G48C](#)

AMD Xilinx, Inc
TSOP-48



[XC6SLX25-3FTG256C](#)

AMD Xilinx, Inc
BGA-256



[XC6SLX16-3CSG324C](#)

AMD Xilinx, Inc
BGA-324



[XCF32PVO48C](#)

AMD Xilinx, Inc
TSOP48