

FPGA SPARTAN-3 400K GATES 8064 CELLS 630MHZ 1.2V 144TQFP

Manufacturers	AMD Xilinx, Inc
Package/Case	TQFP144
Product Type	Programmable Logic ICs
RoHS	
Lifecycle	



Images are for reference only

Please submit RFQ for XC3S400-4TQ144I or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

General Description

XC3S400-4TQ144I is a field-programmable gate array (FPGA) from Xilinx, a leading supplier of programmable logic devices. It belongs to the Spartan-3 family of FPGAs and is designed for high-performance, low-power applications.

Features

- 400,000 system gates
- 4,608 logic cells
- 240 I/O pins
- 18 multipliers (18x18)
- 4 digital clock managers (DCMs)
- Up to 622 Mbps data transfer rate
- Low power consumption

Application

- Video processing and display
- Communications systems
- Industrial automation and control
- Medical equipment
- Aerospace and defense systems
- Automotive systems



Related Products



[XCF18V01S020C](#)

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SOP-20



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