

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



Images are for reference only

Please submit RFQ for XCS30-3TQG144I or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

General Description

XCS30-3TQG144I is a model number for a Field Programmable Gate Array (FPGA) manufactured by Xilinx Inc. The FPGA is a programmable logic device that can be configured to perform various digital functions, such as signal processing, data acquisition, and control applications.

Features

- 30,000 logic cells
- 744 Kb Block RAM
- 240 DSP slices
- 3.75 Mb total memory
- 6 clock management tiles

Application

- High-performance signal processing
- Industrial automation
- Video processing and broadcasting
- Military and aerospace applications
- Medical imaging and instrumentation



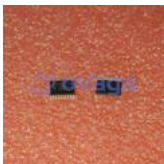


Related Products



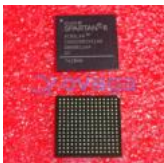
[XC18V01S020C](#)

AMD Xilinx, Inc
SOP-20



[XCF04SV0G20C](#)

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TSSOP20



[XC6SLX4-2CSG225C](#)

AMD Xilinx, Inc
BGA-225



[XCF08PV0G48C](#)

AMD Xilinx, Inc
TSOP-48



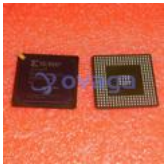
[XC6SLX25-3FTG256C](#)

AMD Xilinx, Inc
BGA-256



[XC6SLX16-3CSG324C](#)

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[XCV50-6BG256C](#)

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BGA256



[XCF32PVO48C](#)

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TSOP48