

Spartan and Spartan-XL Families Field Programmable Gate Arrays

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



Images are for reference only

Please submit RFQ for XCS30XL-5TQ144C or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

General Description

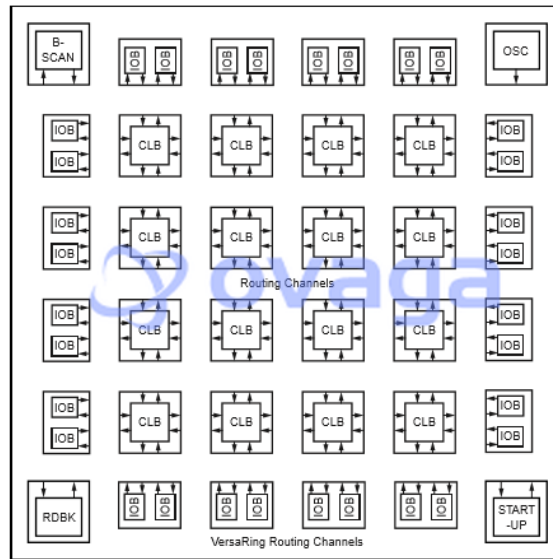
XCS30XL-5TQ144C is a type of Field Programmable Gate Array (FPGA) manufactured by Xilinx.

Features

- 30,000 Logic Cells
- 1,536 Kbits of Block RAM
- 84 DSP slices
- 64 User I/Os
- 5V Tolerant I/Os

Application

- Digital signal processing
- Video and image processing
- Aerospace and defense
- Automotive electronics
- Industrial automation and control
- Medical equipment



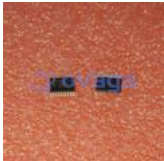
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Related Products



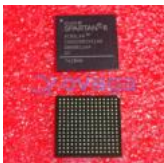
[XCF18V01S020C](#)

AMD Xilinx, Inc
SOP-20



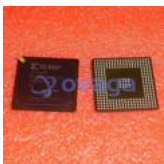
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TSSOP20



[XC6SLX4-2CSG225C](#)

AMD Xilinx, Inc
BGA-225



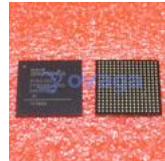
[XCV50-6BG256C](#)

AMD Xilinx, Inc
BGA256



[XCF08PV0G48C](#)

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TSOP-48



[XC6SLX25-3FTG256C](#)

AMD Xilinx, Inc
BGA-256



[XC6SLX16-3CSG324C](#)

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BGA-324



[XCF32PVO48C](#)

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TSOP48