

FPGA Spartan? Family 20K Gates 950 Cells 166MHz 5V 144-Pin TQFP EP

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



Images are for reference only

Please submit RFQ for XCS20-4TQ144C or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

General Description

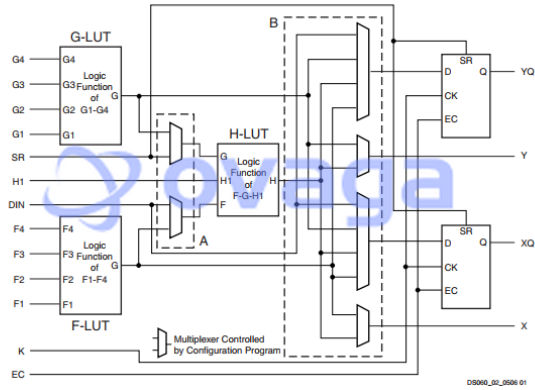
XCS20-4TQ144C is an integrated circuit, specifically a field-programmable gate array (FPGA), manufactured by Xilinx Inc. It belongs to the Spartan®-II family of FPGAs.

Features

- 20,000 system gates
- 2.5 ns pin-to-pin logic delay
- 144-pin Thin Quad Flat Pack (TQFP) package
- 1.8V to 3.3V power supply
- 4 input signal types (single-ended, differential, LVTTTL, LVCMOS)

Application

- Communications systems
- Industrial control systems
- Automotive systems
- Consumer electronics
- Medical equipment

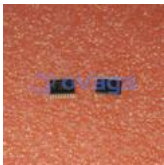


Related Products



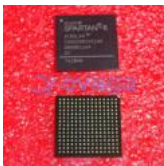
[XCF18V01S020C](#)

AMD Xilinx, Inc
SOP-20



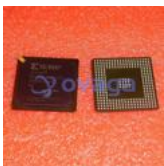
[XCF04SV0G20C](#)

AMD Xilinx, Inc
TSSOP20



[XC6SLX4-2CSG225C](#)

AMD Xilinx, Inc
BGA-225



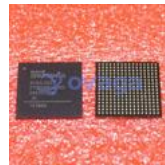
[XCV50-6BG256C](#)

AMD Xilinx, Inc
BGA256



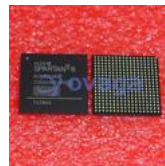
[XCF08PV0G48C](#)

AMD Xilinx, Inc
TSOP-48



[XC6SLX25-3FTG256C](#)

AMD Xilinx, Inc
BGA-256



[XC6SLX16-3CSG324C](#)

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BGA-324



[XCF32PVO48C](#)

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TSOP48