

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 XCS30-3TQ144C or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

General Description

XCS30-3TQ144C is a field-programmable gate array (FPGA) manufactured by Xilinx Inc. It belongs to the Spartan-3 generation of FPGAs and comes in a 144-pin thin quad flat pack (TQFP) package.

Features

- Contains 30,000 logic cells
- Has 1.2 million system gates
- Provides up to 572 user I/Os
- Supports up to 6912Kbits of block RAM
- Has up to four Digital Clock Managers (DCMs)
- Supports a range of interfaces, including DDR, PCI, and Ethernet

Application

- XCS30XL-4TQ144C
- XC3S50A-4TQG144C
- XC3S200A-4TQG144C
- XC3S250E-4TQG144C
- XC3S400-4TQG144C
- XC3S500E-4TQG144C
- XC3S700A-4TQG144C

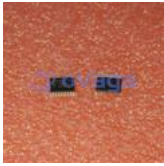


Related Products



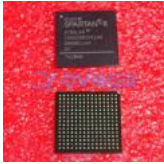
[XCF18V01S020C](#)

AMD Xilinx, Inc
SOP-20



[XCF04SV0G20C](#)

AMD Xilinx, Inc
TSSOP20



[XC6SLX4-2CSG225C](#)

AMD Xilinx, Inc
BGA-225



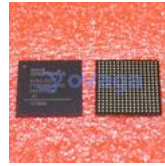
[XCV50-6BG256C](#)

AMD Xilinx, Inc
BGA256



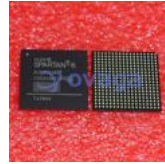
[XCF08PV0G48C](#)

AMD Xilinx, Inc
TSOP-48



[XC6SLX25-3FTG256C](#)

AMD Xilinx, Inc
BGA-256



[XC6SLX16-3CSG324C](#)

AMD Xilinx, Inc
BGA-324



[XCF32PVO48C](#)

AMD Xilinx, Inc
TSOP48