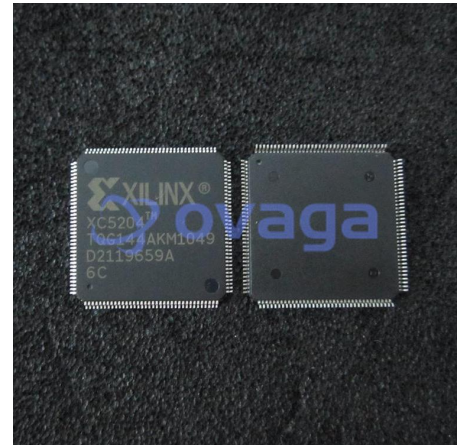


FPGA XC5200 Family 6K Gates 480 Cells 83MHz 0.5um Technology 5V 144-Pin TQFP EP

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



Images are for reference only

Please submit RFQ for XC5204-6TQG144C or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

General Description

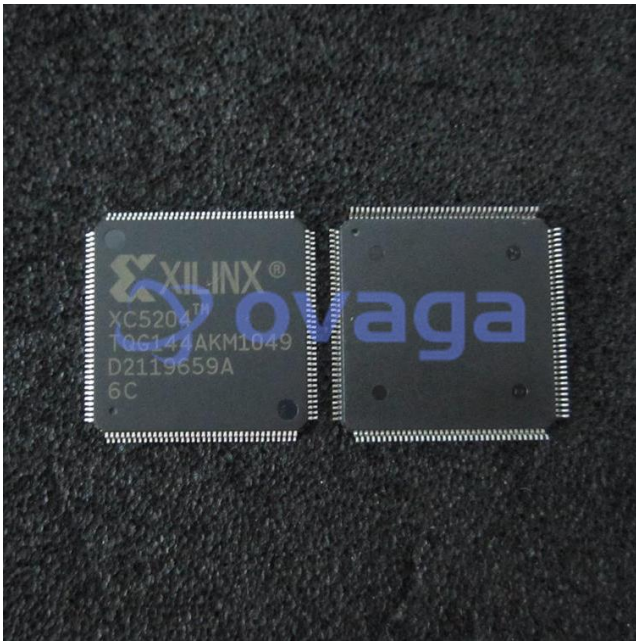
XC5204-6TQG144C is a specific type of field-programmable gate array (FPGA) manufactured by Xilinx. It is a member of the XC5200 family of FPGAs and is designed to be used in various applications that require high-speed digital signal processing, such as video and image processing, networking, telecommunications, and industrial control.

Features

- 6,000 logic cells
- 288 Kbits of block RAM
- 36 dedicated multipliers
- 4 global clock lines
- 4-phase DLL circuitry
- 144-pin TQFP package

Application

- Digital signal processing
- Video and image processing
- Networking and telecommunications
- Industrial control



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