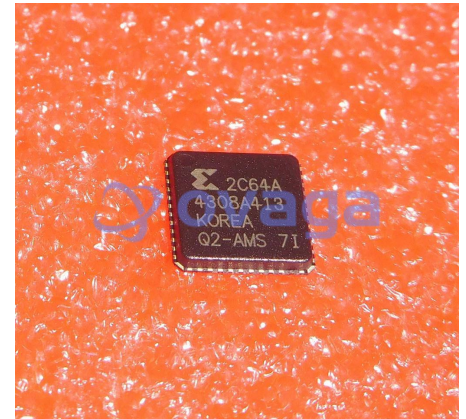


CPLD CoolRunner -II Family 1.5K Gates 64 Macro Cells 159MHz 0.18um (CMOS)
Technology 1.8V 48Pin QFN EP

Manufacturers	AMD Xilinx, Inc
Package/Case	QFN-48
Product Type	Programmable Logic ICs
RoHS	
Lifecycle	



Images are for reference only

Please submit RFQ for XC2C64A-7QFG48I or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.



General Description

XC2C64A-7QFG48I is a field-programmable gate array (FPGA) device manufactured by Xilinx. Here are some of its features:

Features

The "XC2C" in the part number indicates that it belongs to the CoolRunner-II family of FPGAs.

"64A" indicates that it has 64,128, or 192 macrocells (configurable logic blocks).

"-7" indicates that it is rated for a maximum clock frequency of 7 MHz.

"QFG48" indicates that it comes in a Quad Flat Package (QFP) with 48 pins.

"I" indicates that it is industrial temperature rated, meaning it can operate within a temperature range of -40°C to 100°C.

Application

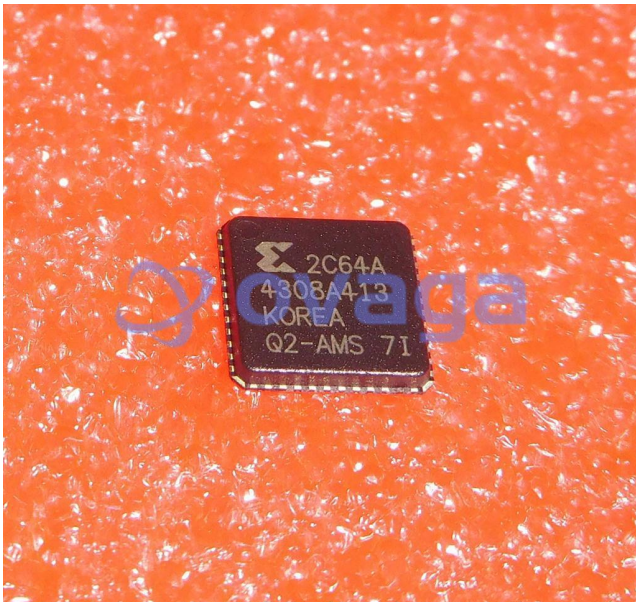
General-purpose digital logic functions

Control logic for embedded systems

Bus interface logic

Signal processing functions

Programmable interconnects

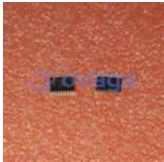


Related Products



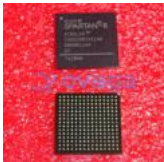
[XC18V01S020C](#)

AMD Xilinx, Inc
SOP-20



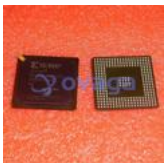
[XCF04SV0G20C](#)

AMD Xilinx, Inc
TSSOP20



[XC6SLX4-2CSG225C](#)

AMD Xilinx, Inc
BGA-225



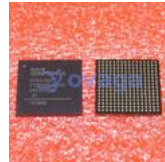
[XCV50-6BG256C](#)

AMD Xilinx, Inc
BGA256



[XCF08PV0G48C](#)

AMD Xilinx, Inc
TSOP-48



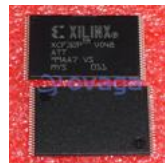
[XC6SLX25-3FTG256C](#)

AMD Xilinx, Inc
BGA-256



[XC6SLX16-3CSG324C](#)

AMD Xilinx, Inc
BGA-324



[XCF32PVO48C](#)

AMD Xilinx, Inc
TSOP48