

10000 GATE LOGIC CELL ARRAY - NOT RECOMMENDED for NEW DESIGN

Manufacturers	AMD Xilinx, Inc
Package/Case	160-BQFP
Product Type	Programmable Logic ICs
RoHS	
Lifecycle	



Images are for reference only

Please submit RFQ for XC4010E-4PQ160I or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

General Description

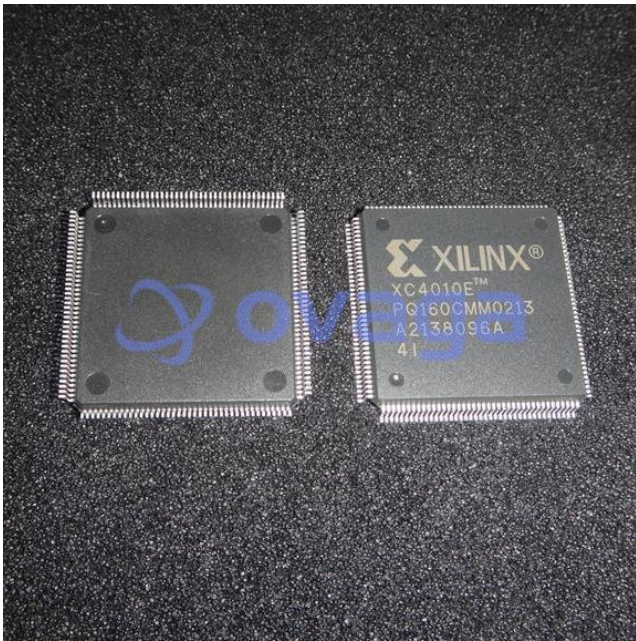
XC4010E-4PQ160I is a field-programmable gate array (FPGA) manufactured by Xilinx Inc.

Features

- 1,000 usable gates
- 10,000 system gates (as defined by Xilinx)
- 80 macrocells
- 32 I/O pins
- Maximum frequency of 66 MHz
- 160-pin plastic quad flat pack (PQFP) package
- 5V-tolerant I/Os

Application

- Digital signal processing (DSP)
- Industrial control systems
- Robotics
- Automotive electronics
- Communication systems
- Medical equipment



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