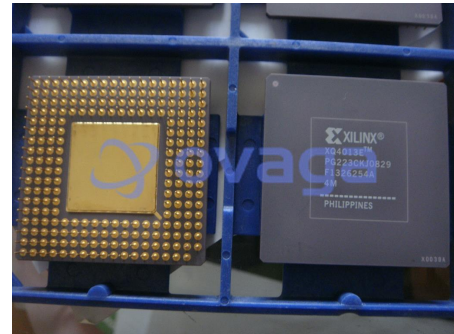


Field Programmable Gate Array (FPGA)

|               |                                 |
|---------------|---------------------------------|
| Manufacturers | <a href="#">AMD Xilinx, Inc</a> |
| Package/Case  | PGA-223                         |
| Product Type  | Programmable Logic ICs          |
| RoHS          |                                 |
| Lifecycle     |                                 |



Images are for reference only

Please submit RFQ for XQ4013E-4PG223M or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

## General Description

XQ4013E-4PG223M is a product code for a Field Programmable Gate Array (FPGA) manufactured by Xilinx. Here are some of its features:

### Features

- FPGA family: XQ
- Number of logic cells: 13,333
- Number of CLBs (Configurable Logic Blocks): 1,900
- Number of IOBs (Input/Output Blocks): 223
- Number of DSP (Digital Signal Processing) slices: 48
- Number of BRAM (Block RAM) blocks: 72
- Maximum number of user I/Os: 223
- Operating temperature range: -40°C to 100°C
- Package: 223-pin plastic grid array (PGA)

### Application

- Communications systems
- High-performance computing
- Medical imaging
- Military and aerospace
- Video and image processing
- Industrial automation
- Automotive
- Test and measurement equipment



### Related Products



#### [XQ4VLX25-10SF363M](#)

AMD Xilinx, Inc  
BGA-363



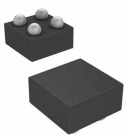
#### [XQ4010E-4PG191M](#)

AMD Xilinx, Inc  
PGA191



#### [XQR17V16CC44V](#)

AMD Xilinx, Inc  
CLCC-44



#### [XQR4VSX55-10CF1140V](#)

AMD Xilinx, Inc  
BGA-1140



#### [XQ4VSX55-10FF1148M](#)

AMD Xilinx, Inc  
FF1148



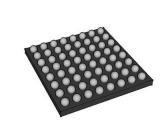
#### [XQR2V3000-4CG717V](#)

AMD Xilinx, Inc  
BGA717



#### [XQ2V3000-4CG717M](#)

AMD Xilinx, Inc  
CCGA-717



#### [XQR5VFX130-1CF1752V](#)

AMD Xilinx, Inc  
BGA