



Xilinx



ALL PROGRAMMABLE

XC4013E-1HQ240C

|                     |                                                                                                                       |
|---------------------|-----------------------------------------------------------------------------------------------------------------------|
| Part Number:        | XC4013E-1HQ240C                                                                                                       |
| Manufacturer/Brand: | Xilinx                                                                                                                |
| Product description | IC FPGA 192 I/O 240HQFP                                                                                               |
| Datasheets:         |  <a href="#">XC4013E-1HQ240C.pdf</a> |
| RoHs Status         |  Contains lead / RoHS non-compliant  |
| Ship From           | Hong Kong                                                                                                             |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                 |

REQUEST FOR QUOTATION

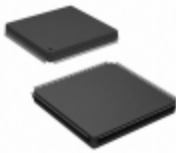
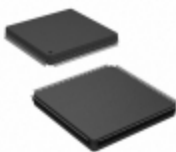
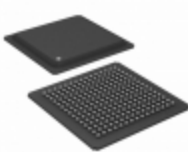
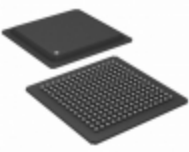
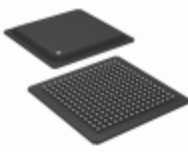
Specifications of XC4013E-1HQ240C

|                                  |                                                                                                                         |
|----------------------------------|-------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | XC4013E-1HQ240C                                                                                                         |
| MANUFACTURER                     | Xilinx                                                                                                                  |
| DESCRIPTION                      | IC FPGA 192 I/O 240HQFP                                                                                                 |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS non-compliant                                                                                      |
| DATA SHEET                       |  <a href="#">XC4013E-1HQ240C.pdf</a> |
| VOLTAGE - SUPPLY                 | 4.75 V ~ 5.25 V                                                                                                         |
| TOTAL RAM BITS                   | 18432                                                                                                                   |
| SUPPLIER DEVICE PACKAGE          | 240-PQFP (32x32)                                                                                                        |
| SERIES                           | XC4000E/X                                                                                                               |
| PACKAGE / CASE                   | 240-BFQFP Exposed Pad                                                                                                   |
| OPERATING TEMPERATURE            | 0°C ~ 85°C (TJ)                                                                                                         |
| NUMBER OF LOGIC ELEMENTS/CELLS   | 1368                                                                                                                    |
| NUMBER OF LABS/CLBS              | 576                                                                                                                     |
| NUMBER OF I/O                    | 192                                                                                                                     |
| NUMBER OF GATES                  | 13000                                                                                                                   |
| MOUNTING TYPE                    | Surface Mount                                                                                                           |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                                                                           |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS non-compliant                                                                                      |
| BASE PART NUMBER                 | XC4013E                                                                                                                 |

Related Tags

|                               |                                    |                            |
|-------------------------------|------------------------------------|----------------------------|
| Xilinx XC4013E-1HQ240C        | XC4013E-1HQ240C Distributor        | XC4013E-1HQ240C Supplier   |
| XC4013E-1HQ240C Price         | XC4013E-1HQ240C Pictures           | XC4013E-1HQ240C Image      |
| XC4013E-1HQ240C PDF Datasheet | XC4013E-1HQ240C Download Datasheet | XC4013E-1HQ240C Datasheet  |
| XC4013E-1HQ240C Stock         | Buy XC4013E-1HQ240C                | Buy Xilinx XC4013E-1HQ240C |
| Xilinx XC4013E-1HQ240C        | Xilinx Supplier                    | Xilinx Distributor         |
| Xilinx XC4013E-1HQ240C        | Xilinx Inc. XC4013E-1HQ240C        |                            |

Related Products

|                                                                                                                                                                                                                                                             |                                                                                                                                                                                                                                                            |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div><div>Xilinx</div></div> <div><b>XC4013E-1PQ160C</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 129 I/O 160QFP<br/>In stock: Out stock</div> <div>RFQ</div>   | <div></div> <div><b>XC4013E-1PQ208C</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 160 I/O 208QFP<br/>In stock: Out stock</div> <div>RFQ</div>                  |
| <div><div>Xilinx</div></div> <div><b>XC4010XL-3TQ176I</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 145 I/O 176TQFP<br/>In stock: Out stock</div> <div>RFQ</div> | <div></div> <div><b>XC4013-5PQ208C</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 160 I/O 208QFP<br/>In stock: Out stock</div> <div>RFQ</div>                   |
| <div><div>Xilinx</div></div> <div><b>XC4013E-1PG223C</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 192 I/O 223CPGA<br/>In stock: Out stock</div> <div>RFQ</div>  | <div></div> <div><b>XC4013E-2BG225I</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 192 I/O 225BGA<br/>In stock: Out stock</div> <div>RFQ</div>                  |
| <div><div>Xilinx</div></div> <div><b>XC4010XL-3TQ176C</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 145 I/O 176TQFP<br/>In stock: Out stock</div> <div>RFQ</div> | <div></div> <div><b>XC4013E-1HQ208C</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 160 I/O 208HQFP<br/>In stock: Out stock</div> <div>RFQ</div>                 |
| <div></div> <div><b>XC4013E-1BG225C</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 192 I/O 225BGA<br/>In stock: Out stock</div> <div>RFQ</div>                    | <div></div> <div><b>XC4013E-2BG225C</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 192 I/O 225BGA<br/>In stock: Out stock</div> <div>RFQ</div>                  |
| <div><div>Xilinx</div></div> <div><b>XC4013-6PQ240C</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 192 I/O 240QFP<br/>In stock: 16 pcs</div> <div>RFQ</div>       | <div><div>Xilinx</div></div> <div><b>XC4013E-1PQ240C</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 192 I/O 240QFP<br/>In stock: Out stock</div> <div>RFQ</div> |