



Xilinx



ALL PROGRAMMABLE

Image may be representation. See specifications for product details.

XC4006E-4PQ160C

|                     |                                                                                                                       |
|---------------------|-----------------------------------------------------------------------------------------------------------------------|
| Part Number:        | XC4006E-4PQ160C                                                                                                       |
| Manufacturer/Brand: | Xilinx                                                                                                                |
| Product description | IC FPGA 128 I/O 160QFP                                                                                                |
| Datasheets:         |  <a href="#">XC4006E-4PQ160C.pdf</a> |
| RoHs Status         |  Contains lead / RoHS non-compliant  |
| Ship From           | Hong Kong                                                                                                             |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                 |

REQUEST FOR QUOTATION

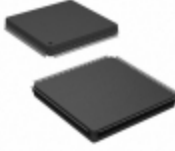
Specifications of XC4006E-4PQ160C

|                                  |                                                                                                                         |
|----------------------------------|-------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | XC4006E-4PQ160C                                                                                                         |
| MANUFACTURER                     | Xilinx                                                                                                                  |
| DESCRIPTION                      | IC FPGA 128 I/O 160QFP                                                                                                  |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS non-compliant                                                                                      |
| DATA SHEET                       |  <a href="#">XC4006E-4PQ160C.pdf</a> |
| VOLTAGE - SUPPLY                 | 4.75 V ~ 5.25 V                                                                                                         |
| TOTAL RAM BITS                   | 8192                                                                                                                    |
| SUPPLIER DEVICE PACKAGE          | 160-PQFP (28x28)                                                                                                        |
| SERIES                           | XC4000E/X                                                                                                               |
| PACKAGE / CASE                   | 160-BQFP                                                                                                                |
| OTHER NAMES                      | 122-1093                                                                                                                |
| OPERATING TEMPERATURE            | 0°C ~ 85°C (TJ)                                                                                                         |
| NUMBER OF LOGIC ELEMENTS/CELLS   | 608                                                                                                                     |
| NUMBER OF LABS/CLBS              | 256                                                                                                                     |
| NUMBER OF I/O                    | 128                                                                                                                     |
| NUMBER OF GATES                  | 6000                                                                                                                    |
| MOUNTING TYPE                    | Surface Mount                                                                                                           |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                                                                           |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS non-compliant                                                                                      |
| BASE PART NUMBER                 | XC4006E                                                                                                                 |

Related Tags

|                                               |                                                    |                                            |
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| <a href="#">Xilinx XC4006E-4PQ160C</a>        | <a href="#">XC4006E-4PQ160C Distributor</a>        | <a href="#">XC4006E-4PQ160C Supplier</a>   |
| <a href="#">XC4006E-4PQ160C Price</a>         | <a href="#">XC4006E-4PQ160C Pictures</a>           | <a href="#">XC4006E-4PQ160C Image</a>      |
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| <a href="#">Xilinx XC4006E-4PQ160C</a>        | <a href="#">Xilinx Inc. XC4006E-4PQ160C</a>        |                                            |

Related Products

|                                                                                                                                                                                                                                    |                                                                                                                                                                                                                                     |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>XC4006E-3TQ144I</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 113 I/O 144TQFP<br/>In stock: Out stock<br/><div>RFQ</div></div> |  <div><b>XC4006E-4TQ144I</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 113 I/O 144TQFP<br/>In stock: Out stock<br/><div>RFQ</div></div> |
|  <div><b>XC4006E-4PQ208I</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 128 I/O 208QFP<br/>In stock: Out stock<br/><div>RFQ</div></div>  |  <div><b>XC4006E-4PG156I</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 125 I/O 156CPGA<br/>In stock: Out stock<br/><div>RFQ</div></div> |
|  <div><b>XC4006E-4TQ144C</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 113 I/O 144TQFP<br/>In stock: Out stock<br/><div>RFQ</div></div> |  <div><b>XC4008-5PQ208C</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 144 I/O 208QFP<br/>In stock: 5 pcs<br/><div>RFQ</div></div>       |
|  <div><b>XC4006E-4PG156C</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 125 I/O 156CPGA<br/>In stock: Out stock<br/><div>RFQ</div></div> |  <div><b>XC4006E-3TQ144C</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 113 I/O 144TQFP<br/>In stock: Out stock<br/><div>RFQ</div></div> |
|  <div><b>XC4006E-4PQ208C</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 128 I/O 208QFP<br/>In stock: Out stock<br/><div>RFQ</div></div>  |  <div><b>XC4006E-4PC84I</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 61 I/O 84PLCC<br/>In stock: Out stock<br/><div>RFQ</div></div>    |
|  <div><b>XC4006E-4PQ160I</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 128 I/O 160QFP<br/>In stock: Out stock<br/><div>RFQ</div></div>  |  <div><b>XC4006E-4PC84C</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 61 I/O 84PLCC<br/>In stock: Out stock<br/><div>RFQ</div></div>    |