



Xilinx



|                     |                                                                                                                       |
|---------------------|-----------------------------------------------------------------------------------------------------------------------|
| Part Number:        | XC4005E-2PQ208C                                                                                                       |
| Manufacturer/Brand: | Xilinx                                                                                                                |
| Product description | IC FPGA 112 I/O 208QFP                                                                                                |
| Datasheets:         |  <a href="#">XC4005E-2PQ208C.pdf</a> |
| RoHs Status         |  Contains lead / RoHS non-compliant  |
| Stock Condition     | 3723 pcs stock                                                                                                        |
| Ship From           | Hong Kong                                                                                                             |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                 |

REQUEST FOR QUOTATION

Specifications of XC4005E-2PQ208C

|                                  |                                                                                                                         |
|----------------------------------|-------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | XC4005E-2PQ208C                                                                                                         |
| MANUFACTURER                     | Xilinx                                                                                                                  |
| DESCRIPTION                      | IC FPGA 112 I/O 208QFP                                                                                                  |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS non-compliant                                                                                      |
| QUANTITY AVAILABLE               | 3723 pcs                                                                                                                |
| DATA SHEET                       |  <a href="#">XC4005E-2PQ208C.pdf</a> |
| VOLTAGE - SUPPLY                 | 4.75 V ~ 5.25 V                                                                                                         |
| TOTAL RAM BITS                   | 6272                                                                                                                    |
| SUPPLIER DEVICE PACKAGE          | 208-PQFP (28x28)                                                                                                        |
| SERIES                           | XC4000E/X                                                                                                               |
| PACKAGE / CASE                   | 208-BFQFP                                                                                                               |
| OPERATING TEMPERATURE            | 0°C ~ 85°C (TJ)                                                                                                         |
| NUMBER OF LOGIC ELEMENTS/CELLS   | 466                                                                                                                     |
| NUMBER OF LABS/CLBS              | 196                                                                                                                     |
| NUMBER OF I/O                    | 112                                                                                                                     |
| NUMBER OF GATES                  | 5000                                                                                                                    |
| MOUNTING TYPE                    | Surface Mount                                                                                                           |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                                                                           |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS non-compliant                                                                                      |
| BASE PART NUMBER                 | XC4005E                                                                                                                 |

Related Tags

|                               |                                    |                            |
|-------------------------------|------------------------------------|----------------------------|
| Xilinx XC4005E-2PQ208C        | XC4005E-2PQ208C Distributor        | XC4005E-2PQ208C Supplier   |
| XC4005E-2PQ208C Price         | XC4005E-2PQ208C Pictures           | XC4005E-2PQ208C Image      |
| XC4005E-2PQ208C PDF Datasheet | XC4005E-2PQ208C Download Datasheet | XC4005E-2PQ208C Datasheet  |
| XC4005E-2PQ208C Stock         | Buy XC4005E-2PQ208C                | Buy Xilinx XC4005E-2PQ208C |
| Xilinx XC4005E-2PQ208C        | Xilinx Supplier                    | Xilinx Distributor         |
| Xilinx XC4005E-2PQ208C        | Xilinx Inc. XC4005E-2PQ208C        |                            |

Related Products

|                                                                                                                                                                                                                                   |                                                                                                                                                                                                                                    |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>XC4005E-3PC84C</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 61 I/O 84PLCC<br/>In stock: 4113 pcs<br/><div>RFQ</div></div>    |  <div><b>XC4005E-2PG156C</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 112 I/O 156CPGA<br/>In stock: 5611 pcs<br/><div>RFQ</div></div> |
|  <div><b>XC4005E-3PC84I</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 61 I/O 84PLCC<br/>In stock: 6551 pcs<br/><div>RFQ</div></div>    |  <div><b>XC4005E-2PQ160I</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 112 I/O 160QFP<br/>In stock: 3160 pcs<br/><div>RFQ</div></div>  |
|  <div><b>XC4005E-2TQ144C</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 112 I/O 144TQFP<br/>In stock: 6631 pcs<br/><div>RFQ</div></div> |  <div><b>XC4005E-2PQ160C</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 112 I/O 160QFP<br/>In stock: 4033 pcs<br/><div>RFQ</div></div>  |
|  <div><b>XC4005E-2TQ144I</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 112 I/O 144TQFP<br/>In stock: 5159 pcs<br/><div>RFQ</div></div> |  <div><b>XC4005E-2PQ100I</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 77 I/O 100QFP<br/>In stock: 4048 pcs<br/><div>RFQ</div></div>   |
|  <div><b>XC4005E-3PG156C</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 112 I/O 156CPGA<br/>In stock: 3488 pcs<br/><div>RFQ</div></div> |  <div><b>XC4005E-2PQ100C</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 77 I/O 100QFP<br/>In stock: 4022 pcs<br/><div>RFQ</div></div>   |
|  <div><b>XC4005E-2PG156I</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 112 I/O 156CPGA<br/>In stock: 6749 pcs<br/><div>RFQ</div></div> |  <div><b>XC4005E-2PQ208I</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 112 I/O 208QFP<br/>In stock: 5706 pcs<br/><div>RFQ</div></div>  |