



Xilinx



Image may be representation. See specifications for product details.

XC4005E-4PQ160I

|                     |                                                                                                                       |
|---------------------|-----------------------------------------------------------------------------------------------------------------------|
| Part Number:        | XC4005E-4PQ160I                                                                                                       |
| Manufacturer/Brand: | Xilinx                                                                                                                |
| Product description | IC FPGA 112 I/O 160QFP                                                                                                |
| Datasheets:         |  <a href="#">XC4005E-4PQ160I.pdf</a> |
| RoHs Status         |  Contains lead / RoHS non-compliant  |
| Stock Condition     | 5850 pcs stock                                                                                                        |
| Ship From           | Hong Kong                                                                                                             |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                 |

REQUEST FOR QUOTATION

Specifications of XC4005E-4PQ160I

|                                  |                                                                                                                         |
|----------------------------------|-------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | XC4005E-4PQ160I                                                                                                         |
| MANUFACTURER                     | Xilinx                                                                                                                  |
| DESCRIPTION                      | IC FPGA 112 I/O 160QFP                                                                                                  |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS non-compliant                                                                                      |
| QUANTITY AVAILABLE               | 5850 pcs                                                                                                                |
| DATA SHEET                       |  <a href="#">XC4005E-4PQ160I.pdf</a> |
| VOLTAGE - SUPPLY                 | 4.5 V ~ 5.5 V                                                                                                           |
| TOTAL RAM BITS                   | 6272                                                                                                                    |
| SUPPLIER DEVICE PACKAGE          | 160-PQFP (28x28)                                                                                                        |
| SERIES                           | XC4000E/X                                                                                                               |
| PACKAGE / CASE                   | 160-BQFP                                                                                                                |
| OPERATING TEMPERATURE            | -40°C ~ 100°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-4PQ160I        | XC4005E-4PQ160I Distributor        | XC4005E-4PQ160I Supplier   |
| XC4005E-4PQ160I Price         | XC4005E-4PQ160I Pictures           | XC4005E-4PQ160I Image      |
| XC4005E-4PQ160I PDF Datasheet | XC4005E-4PQ160I Download Datasheet | XC4005E-4PQ160I Datasheet  |
| XC4005E-4PQ160I Stock         | Buy XC4005E-4PQ160I                | Buy Xilinx XC4005E-4PQ160I |
| Xilinx XC4005E-4PQ160I        | Xilinx Supplier                    | Xilinx Distributor         |
| Xilinx XC4005E-4PQ160I        | Xilinx Inc. XC4005E-4PQ160I        |                            |

Related Products

|                                                                                                                                                                                                                                       |                                                                                                                                                                                                                                        |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div><div>XC4005E-4PQ100I</div><div>Manufacturers: Xilinx<br/>Description: IC FPGA 77 I/O 100QFP<br/>In stock: 6560 pcs</div><div>RFQ</div></div>   | <div><div>XC4005E-4PQ160C</div><div>Manufacturers: Xilinx<br/>Description: IC FPGA 112 I/O 160QFP<br/>In stock: 6641 pcs</div><div>RFQ</div></div>  |
| <div><div>XC4005E-4PQ208I</div><div>Manufacturers: Xilinx<br/>Description: IC FPGA 112 I/O 208QFP<br/>In stock: 3951 pcs</div><div>RFQ</div></div>  | <div><div>XC4005E-4PQ208C</div><div>Manufacturers: Xilinx<br/>Description: IC FPGA 112 I/O 208QFP<br/>In stock: 3689 pcs</div><div>RFQ</div></div>  |
| <div><div>XC4005L-5PQ100C</div><div>Manufacturers: Xilinx<br/>Description: IC FPGA 77 I/O 100QFP<br/>In stock: 1622 pcs</div><div>RFQ</div></div>   | <div><div>XC4005E-4PC84C</div><div>Manufacturers: Xilinx<br/>Description: IC FPGA 61 I/O 84PLCC<br/>In stock: 3959 pcs</div><div>RFQ</div></div>    |
| <div><div>XC4005E-4TQ144C</div><div>Manufacturers: Xilinx<br/>Description: IC FPGA 112 I/O 144TQFP<br/>In stock: 5196 pcs</div><div>RFQ</div></div> | <div><div>XC4005E-4PQ100C</div><div>Manufacturers: Xilinx<br/>Description: IC FPGA 77 I/O 100QFP<br/>In stock: 3426 pcs</div><div>RFQ</div></div>   |
| <div><div>XC4005E-4PG156C</div><div>Manufacturers: Xilinx<br/>Description: IC FPGA 112 I/O 156CPGA<br/>In stock: 2972 pcs</div><div>RFQ</div></div> | <div><div>XC4005E-4TQ144I</div><div>Manufacturers: Xilinx<br/>Description: IC FPGA 112 I/O 144TQFP<br/>In stock: 4234 pcs</div><div>RFQ</div></div> |
| <div><div>XC4005L-5PC84C</div><div>Manufacturers: Xilinx<br/>Description: IC FPGA 61 I/O 84PLCC<br/>In stock: 3398 pcs</div><div>RFQ</div></div>    | <div><div>XC4005E-4PG156I</div><div>Manufacturers: Xilinx<br/>Description: IC FPGA 112 I/O 156CPGA<br/>In stock: 6130 pcs</div><div>RFQ</div></div> |