

|   |  |   |
|---|--|---|
|  | <h2 style="color: #e67e22;">XC4003E-1VQ100C</h2> |   |
|   | <b>Manufacturer Part Number:</b>                 | <a href="#">XC4003E-1VQ100C</a>   |
|  | <b>Manufacturer/Brand:</b>                       | <a href="#">Xilinx</a>  |
|   | <b>Part of Description:</b>                      | IC FPGA 77 I/O 100VQFP  |
| <p>Image may be representation.<br/>See specs for product details.</p>            | <b>Datasheets:</b>                               |  <a href="#">XC4003E-1VQ100C.pdf</a> |
|   | <b>RoHs Status:</b>                              | Contains lead / RoHS non-compliant  |
|   | <b>Stock Condition:</b>                          | New original, Stock Available.  |
|   | <b>Ship From:</b>                                | Hong Kong   |
|   | <b>Shipment Way:</b>                             | DHL/Fedex/TNT/UPS/EMS   |








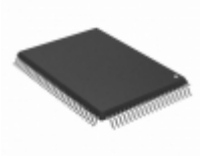
### Specifications

|                                |  |
|--------------------------------|--|
| Part Number                    | <a href="#">XC4003E-1VQ100C</a>  |
| Manufacturer                   | <a href="#">Xilinx</a>   |
| Description                    | IC FPGA 77 I/O 100VQFP   |
| Category                       | <a href="#">Integrated Circuits (ICs) &gt; Embedded - FPGAs (Field</a> |
| Part Status                    | <a href="#">Require For Quote &amp; Check Stock</a>                    |
| Series                         | XC4000E/X  |
| Operating Temperature          | 0°C ~ 85°C (TJ)  |
| Mounting Type                  | Surface Mount  |
| Package / Case                 | 100-TQFP   |
| Supplier Device Package        | 100-VQFP (14x14)   |
| Voltage - Supply               | 4.75 V ~ 5.25 V  |
| Number of Gates                | 3000   |
| Number of I/O                  | 77   |
| Number of LABs/CLBs            | 100  |
| Number of Logic Elements/Cells | 238  |
| Total RAM Bits                 | 3200   |

XC4003E-1VQ100C is New Original in Stock, Search XC4003E-1VQ100C Datasheets, PDF, Inventory at Y-IC.com Online, Order XC4003E-1VQ100C Xilinx with warrantied and confidence. RFQ XC4003E-1VQ100C : [Info@Y-IC.com](mailto:Info@Y-IC.com)



















































### You May Be Also Be interested

In:

|   |   |  |   |
|---|---|--|---|
|  <p><b>XC4003E-1PG120C</b><br/>Xilinx<br/>IC FPGA 80 I/O 120CPGA</p> |  <p><b>XC4003E-1PC84C</b><br/>Xilinx<br/>IC FPGA 61 I/O 84PLCC</p>   |  <p><b>XC4003E-2PC84I</b><br/>Xilinx<br/>IC FPGA 61 I/O 84PLCC</p> |  <p><b>XC4003E-2PG120C</b><br/>Xilinx<br/>IC FPGA 80 I/O 120CPGA</p> |
|  <p><b>XC4003A-6PQ100C</b><br/>XILINX<br/>XC4003A-6PQ100C XILINX</p> |  <p><b>XC4003E-2PG120I</b><br/>Xilinx<br/>IC FPGA 80 I/O 120CPGA</p> |  <p><b>XC4003ATM</b><br/>XILINX<br/>XC4003ATM XILINX</p>           |  <p><b>XC4003E-1PQ100C</b><br/>Xilinx<br/>IC FPGA 77 I/O 100QFP</p>  |

### Hot Parts

[More](#)

- |  |  |  |   |   |
|--|--|--|---|---|
|  AAT3689IWP-4.2-T1  |  ACPM-7251-TR1      |  AIC1680-C33CU      |  AP1086T25            |  AP10TN012LMT      |
|  AQV214HAX          |  BSM50GAL60DLC      |  BZD27C20P-M-08     |  CL03B471K03NNNH      |  CL31B102KGFNFNE   |
|  CMDZ1L8TR          |  GRM188C80G105MA01D |  GRT188R61C105ME13D |  IR15-21C/L10/TR8     |  IRFP4321          |
|  D IRFR15N20DTRPBF. |  LPC2136FBD64/01    |  LQH43MN391J01L     |  LT1790BIS6-5#TRPBF   |  LTC1669CMS8#TRPBF |
|  LTC3805EDD         |  LTV-357T-A         |  MC9S12DT128MPVE    |  MDC255-14IO8         |  MDD3752RH         |
|  MI-222-04          |  MIG20J502H         |  MN101C54CGH        |  MSM54V16258B-45J3FHA |  NAH-10-472        |
|  OPA333AIDR         |  PAH1528CF          |  PIC16C505-04I/S    |  R5323N005B-TR        |  RFP12N08          |
|  RSD130P10FMMTL     |  RT8462GS           |  S-814A33AMC        |  SBRT3U60SAF-13       |  SGL41-40/46       |
|  SI4420DYTRPBF      |  SIB911DK-T1-GE3    |  SIP2800DY-T1-E3    |  SKKT26/06D           |  SRU3014-4R7Y      |
|  STL36N55M5         |  TMG3CQ60D          |  TT250N02KOF        |  UMK316B1105KD-T      |  VE-J6L-MY         |

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