



Xilinx

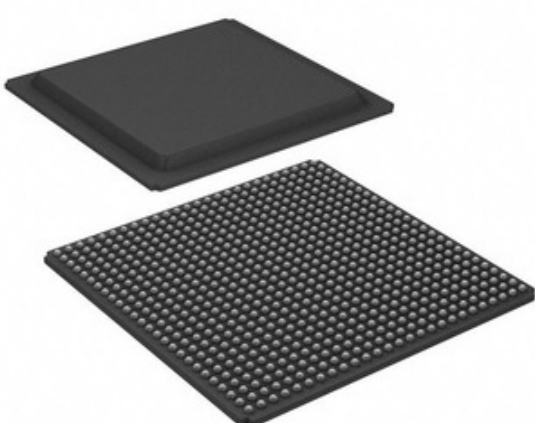


Image may be representation. See specifications for product details.

XC7K160T-2FBG676C

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | XC7K160T-2FBG676C                                                                                            |
| Manufacturer/Brand: | Xilinx                                                                                                       |
| Product description | IC FPGA 400 I/O 676FCBGA                                                                                     |
|                     |  1.XC7K160T-2FBG676C.pdf    |
|                     |  2.XC7K160T-2FBG676C.pdf    |
|                     |  3.XC7K160T-2FBG676C.pdf    |
| Datasheets:         |                                                                                                              |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 348 pcs stock                                                                                                |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

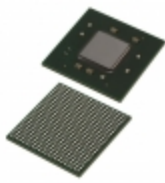
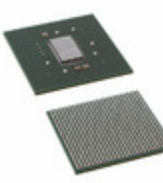
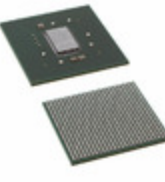
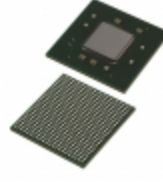
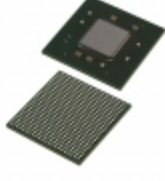
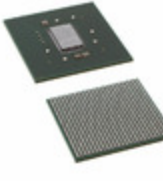
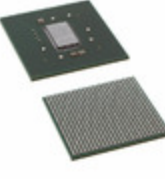
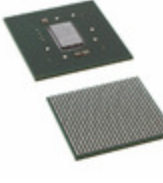
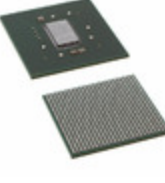
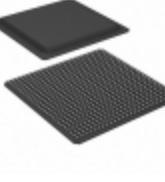
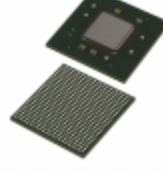
Specifications of XC7K160T-2FBG676C

|                                  |                                                                                                                                                                                                                                                                                                                                           |
|----------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | XC7K160T-2FBG676C                                                                                                                                                                                                                                                                                                                         |
| MANUFACTURER                     | Xilinx                                                                                                                                                                                                                                                                                                                                    |
| DESCRIPTION                      | IC FPGA 400 I/O 676FCBGA                                                                                                                                                                                                                                                                                                                  |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                                                                                                                                                                |
| QUANTITY AVAILABLE               | 348 pcs                                                                                                                                                                                                                                                                                                                                   |
| DATA SHEET                       |  1.XC7K160T-2FBG676C.pdf<br> 2.XC7K160T-2FBG676C.pdf<br> 3.XC7K160T-2FBG676C.pdf |
| VOLTAGE - SUPPLY                 | 0.97 V ~ 1.03 V                                                                                                                                                                                                                                                                                                                           |
| TOTAL RAM BITS                   | 11980800                                                                                                                                                                                                                                                                                                                                  |
| SUPPLIER DEVICE PACKAGE          | 676-FCBGA (27x27)                                                                                                                                                                                                                                                                                                                         |
| SERIES                           | Kintex®-7                                                                                                                                                                                                                                                                                                                                 |
| PACKAGE / CASE                   | 676-BBGA, FCBGA                                                                                                                                                                                                                                                                                                                           |
| OTHER NAMES                      | 122-2083<br>XC7K160T-2FBG676C-ND                                                                                                                                                                                                                                                                                                          |
| OPERATING TEMPERATURE            | 0°C ~ 85°C (TJ)                                                                                                                                                                                                                                                                                                                           |
| NUMBER OF LOGIC ELEMENTS/CELLS   | 162240                                                                                                                                                                                                                                                                                                                                    |
| NUMBER OF LABS/CLBS              | 12675                                                                                                                                                                                                                                                                                                                                     |
| NUMBER OF I/O                    | 400                                                                                                                                                                                                                                                                                                                                       |
| MOUNTING TYPE                    | Surface Mount                                                                                                                                                                                                                                                                                                                             |
| MOISTURE SENSITIVITY LEVEL (MSL) | 4 (72 Hours)                                                                                                                                                                                                                                                                                                                              |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                                                                                                                                                                |
| BASE PART NUMBER                 | XC7K160                                                                                                                                                                                                                                                                                                                                   |

Related Tags

|                                 |                                      |                              |
|---------------------------------|--------------------------------------|------------------------------|
| Xilinx XC7K160T-2FBG676C        | XC7K160T-2FBG676C Distributor        | XC7K160T-2FBG676C Supplier   |
| XC7K160T-2FBG676C Price         | XC7K160T-2FBG676C Pictures           | XC7K160T-2FBG676C Image      |
| XC7K160T-2FBG676C PDF Datasheet | XC7K160T-2FBG676C Download Datasheet | XC7K160T-2FBG676C Datasheet  |
| XC7K160T-2FBG676C Stock         | Buy XC7K160T-2FBG676C                | Buy Xilinx XC7K160T-2FBG676C |
| Xilinx XC7K160T-2FBG676C        | Xilinx Supplier                      | Xilinx Distributor           |
| Xilinx XC7K160T-2FBG676C        | Xilinx Inc. XC7K160T-2FBG676C        |                              |

Related Products

|                                                                                                                                                                                                                                     |                                                                                                                                                                                                                                           |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>XC7K160T-2FBG484I</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 285 I/O 484FCBGA<br/>In stock: 307 pcs<br/><div>RFQ</div></div> |  <div><b>XC7K160T-2FFG676C</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 400 I/O 676FCBGA<br/>In stock: 246 pcs<br/><div>RFQ</div></div>      |
|  <div><b>XC7K160T-2FB676C</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 400 I/O 676FCBGA<br/>In stock: 264 pcs<br/><div>RFQ</div></div>  |  <div><b>XC7K160T-3FBG484E</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 285 I/O 484FCBGA<br/>In stock: 274 pcs<br/><div>RFQ</div></div>      |
|  <div><b>XC7K160T-2FBG484C</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 285 I/O 484FCBGA<br/>In stock: 376 pcs<br/><div>RFQ</div></div> |  <div><b>XC7K160T-2FFG676I</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 400 I/O 676FCBGA<br/>In stock: 209 pcs<br/><div>RFQ</div></div>      |
|  <div><b>XC7K160T-2FF676C</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 400 I/O 676FCBGA<br/>In stock: 202 pcs<br/><div>RFQ</div></div>  |  <div><b>XC7K160T-2FB676I</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 400 I/O 676FCBGA<br/>In stock: 193 pcs<br/><div>RFQ</div></div>       |
|  <div><b>XC7K160T-2FF676I</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 400 I/O 676FCBGA<br/>In stock: 187 pcs<br/><div>RFQ</div></div>  |  <div><b>XC7K160T-1FFV676C</b><br/>Manufacturers: Xilinx Inc.<br/>Description: IC FPGA 400 I/O 676FCBGA<br/>In stock: 293 pcs<br/><div>RFQ</div></div> |
|  <div><b>XC7K160T-2FBG676I</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 400 I/O 676FCBGA<br/>In stock: 251 pcs<br/><div>RFQ</div></div> |  <div><b>XC7K160T-2FB484I</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 285 I/O 484FCBGA<br/>In stock: 216 pcs<br/><div>RFQ</div></div>       |