



Xilinx

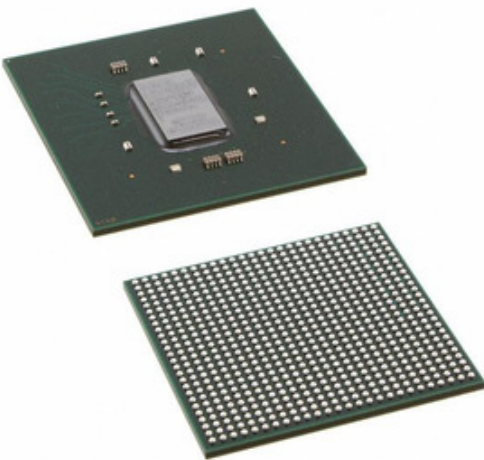


Image may be representation. See specifications for product details.

XC7K160T-2FB676I

|                     |                                                                                                                                                                                            |
|---------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Part Number:        | XC7K160T-2FB676I                                                                                                                                                                           |
| Manufacturer/Brand: | Xilinx                                                                                                                                                                                     |
| Product description | IC FPGA 400 I/O 676FCBGA <div><a href="#">PDF</a> 1.XC7K160T-2FB676I.pdf</div> <div><a href="#">PDF</a> 2.XC7K160T-2FB676I.pdf</div> <div><a href="#">PDF</a> 3.XC7K160T-2FB676I.pdf</div> |
| Datasheets:         |                                                                                                                                                                                            |
| RoHs Status         |  Contains lead / RoHS non-compliant                                                                       |
| Ship From           | Hong Kong                                                                                                                                                                                  |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                                                                                      |

REQUEST FOR QUOTATION

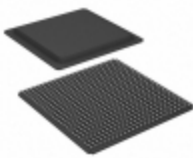
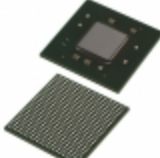
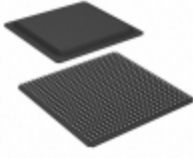
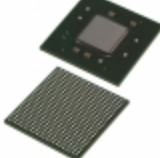
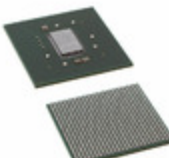
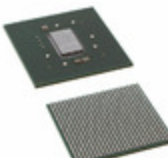
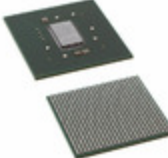
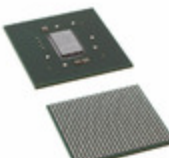
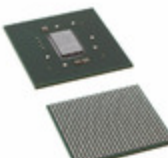
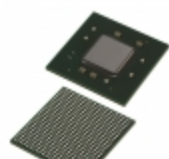
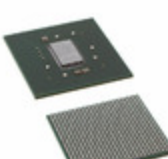
Specifications of XC7K160T-2FB676I

|                                  |                                                                                                                                                                   |
|----------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | XC7K160T-2FB676I                                                                                                                                                  |
| MANUFACTURER                     | Xilinx                                                                                                                                                            |
| DESCRIPTION                      | IC FPGA 400 I/O 676FCBGA                                                                                                                                          |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS non-compliant                                                                                                                                |
| DATA SHEET                       | <div><a href="#">PDF</a> 1.XC7K160T-2FB676I.pdf</div> <div><a href="#">PDF</a> 2.XC7K160T-2FB676I.pdf</div> <div><a href="#">PDF</a> 3.XC7K160T-2FB676I.pdf</div> |
| 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                                                                                                                                                   |
| OPERATING TEMPERATURE            | -40°C ~ 100°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)                                                                                                                                                      |
| MANUFACTURER STANDARD LEAD TIME  | 11 Weeks                                                                                                                                                          |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS non-compliant                                                                                                                                |
| BASE PART NUMBER                 | XC7K160                                                                                                                                                           |

Related Tags

|                                |                                     |                             |
|--------------------------------|-------------------------------------|-----------------------------|
| Xilinx XC7K160T-2FB676I        | XC7K160T-2FB676I Distributor        | XC7K160T-2FB676I Supplier   |
| XC7K160T-2FB676I Price         | XC7K160T-2FB676I Pictures           | XC7K160T-2FB676I Image      |
| XC7K160T-2FB676I PDF Datasheet | XC7K160T-2FB676I Download Datasheet | XC7K160T-2FB676I Datasheet  |
| XC7K160T-2FB676I Stock         | Buy XC7K160T-2FB676I                | Buy Xilinx XC7K160T-2FB676I |
| Xilinx XC7K160T-2FB676I        | Xilinx Supplier                     | Xilinx Distributor          |
| Xilinx XC7K160T-2FB676I        | Xilinx Inc. XC7K160T-2FB676I        |                             |

Related Products

|                                                                                                                                                                                                                                                   |                                                                                                                                                                                                                                              |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>XC7K160T-2FBG676C</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 400 I/O 676FCBGA<br/>In stock: Out stock</div> <div>RFQ</div>      | <div></div> <div><b>XC7K160T-2FBG484C</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 285 I/O 484FCBGA<br/>In stock: 61 pcs</div> <div>RFQ</div>   |
| <div></div> <div><b>XC7K160T-2FBG676I</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 400 I/O 676FCBGA<br/>In stock: 4 pcs</div> <div>RFQ</div>          | <div></div> <div><b>XC7K160T-2FB484I</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 285 I/O 484FCBGA<br/>In stock: Out stock</div> <div>RFQ</div> |
| <div></div> <div><b>XC7K160T-1FF676I</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 400 I/O 676FCBGA<br/>In stock: Out stock</div> <div>RFQ</div>       | <div></div> <div><b>XC7K160T-2FF676C</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 400 I/O 676FCBGA<br/>In stock: Out stock</div> <div>RFQ</div> |
| <div></div> <div><b>XC7K160T-1FFV676C</b><br/>Manufacturers: Xilinx Inc.<br/>Description: IC FPGA 400 I/O 676FCBGA<br/>In stock: Out stock</div> <div>RFQ</div> | <div></div> <div><b>XC7K160T-1FFG676C</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 400 I/O 676FCBGA<br/>In stock: 3 pcs</div> <div>RFQ</div>    |
| <div></div> <div><b>XC7K160T-1FFG676I</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 400 I/O 676FCBGA<br/>In stock: Out stock</div> <div>RFQ</div>      | <div></div> <div><b>XC7K160T-2FF676I</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 400 I/O 676FCBGA<br/>In stock: Out stock</div> <div>RFQ</div> |
| <div></div> <div><b>XC7K160T-2FBG484I</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 285 I/O 484FCBGA<br/>In stock: 433 pcs</div> <div>RFQ</div>        | <div></div> <div><b>XC7K160T-2FB676C</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 400 I/O 676FCBGA<br/>In stock: Out stock</div> <div>RFQ</div> |