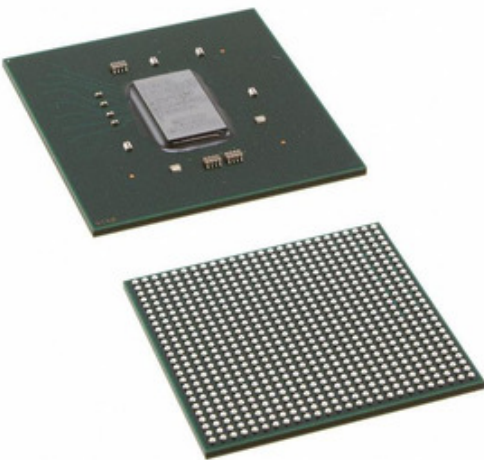




Xilinx



XC7K325T-1FF676I

|                     |                                                                                                                                                                                                                  |
|---------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Part Number:        | XC7K325T-1FF676I                                                                                                                                                                                                 |
| Manufacturer/Brand: | Xilinx                                                                                                                                                                                                           |
| Product description | IC FPGA 400 I/O 676FCBGA<br><a href="#">PDF</a> 1.XC7K325T-1FF676I.pdf<br><a href="#">PDF</a> 2.XC7K325T-1FF676I.pdf<br><a href="#">PDF</a> 3.XC7K325T-1FF676I.pdf<br><a href="#">PDF</a> 4.XC7K325T-1FF676I.pdf |
| Datasheets:         |                                                                                                                                                                                                                  |
| RoHs Status         |  Contains lead / RoHS non-compliant                                                                                             |
| Ship From           | Hong Kong                                                                                                                                                                                                        |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                                                                                                            |

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

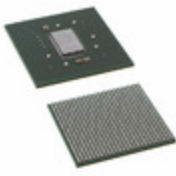
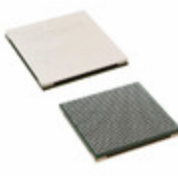
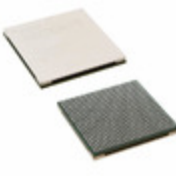
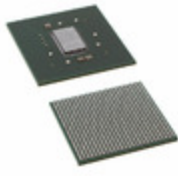
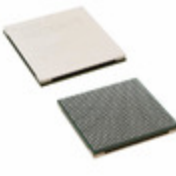
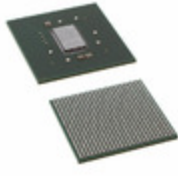
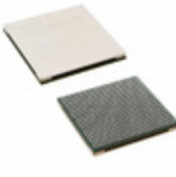
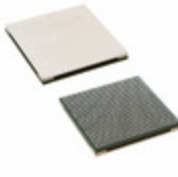
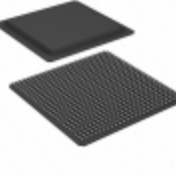
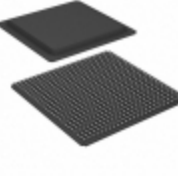
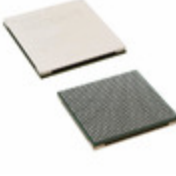
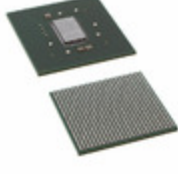
Specifications of XC7K325T-1FF676I

|                                  |                                                                                                                                                                                      |
|----------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | XC7K325T-1FF676I                                                                                                                                                                     |
| MANUFACTURER                     | Xilinx                                                                                                                                                                               |
| DESCRIPTION                      | IC FPGA 400 I/O 676FCBGA                                                                                                                                                             |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS non-compliant                                                                                                                                                   |
| DATA SHEET                       | <a href="#">PDF</a> 1.XC7K325T-1FF676I.pdf<br><a href="#">PDF</a> 2.XC7K325T-1FF676I.pdf<br><a href="#">PDF</a> 3.XC7K325T-1FF676I.pdf<br><a href="#">PDF</a> 4.XC7K325T-1FF676I.pdf |
| VOLTAGE - SUPPLY                 | 0.97 V ~ 1.03 V                                                                                                                                                                      |
| TOTAL RAM BITS                   | 16404480                                                                                                                                                                             |
| 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   | 326080                                                                                                                                                                               |
| NUMBER OF LABS/CLBS              | 25475                                                                                                                                                                                |
| NUMBER OF I/O                    | 400                                                                                                                                                                                  |
| MOUNTING TYPE                    | Surface Mount                                                                                                                                                                        |
| MOISTURE SENSITIVITY LEVEL (MSL) | 4 (72 Hours)                                                                                                                                                                         |
| MANUFACTURER STANDARD LEAD TIME  | 16 Weeks                                                                                                                                                                             |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS non-compliant                                                                                                                                                   |
| BASE PART NUMBER                 | XC7K325T                                                                                                                                                                             |

Related Tags

|                                |                                     |                             |
|--------------------------------|-------------------------------------|-----------------------------|
| Xilinx XC7K325T-1FF676I        | XC7K325T-1FF676I Distributor        | XC7K325T-1FF676I Supplier   |
| XC7K325T-1FF676I Price         | XC7K325T-1FF676I Pictures           | XC7K325T-1FF676I Image      |
| XC7K325T-1FF676I PDF Datasheet | XC7K325T-1FF676I Download Datasheet | XC7K325T-1FF676I Datasheet  |
| XC7K325T-1FF676I Stock         | Buy XC7K325T-1FF676I                | Buy Xilinx XC7K325T-1FF676I |
| Xilinx XC7K325T-1FF676I        | Xilinx Supplier                     | Xilinx Distributor          |
| Xilinx XC7K325T-1FF676I        | Xilinx Inc. XC7K325T-1FF676I        |                             |

Related Products

|                                                                                                                                                                                                                                  |                                                                                                                                                                                                                                 |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>XC7K325T-1FFG676CES9937</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 400 I/O 676FCBGA<br/>In stock: Out stock<br/>RFQ</div> |  <div><b>XC7K325T-1FB900I</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 500 I/O 900FCBGA<br/>In stock: Out stock<br/>RFQ</div>      |
|  <div><b>XC7K325T-1FF900C</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 500 I/O 900FCBGA<br/>In stock: Out stock<br/>RFQ</div>        |  <div><b>XC7K325T-1FFG676I</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 400 I/O 676FCBGA<br/>In stock: 40 pcs<br/>RFQ</div>        |
|  <div><b>XC7K325T-1FBG900I</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 500 I/O 900FCBGA<br/>In stock: Out stock<br/>RFQ</div>       |  <div><b>XC7K325T-1FF676C</b><br/>Manufacturers: Xilinx Inc.<br/>Description: IC FPGA 400 I/O 676FCBGA<br/>In stock: Out stock<br/>RFQ</div> |
|  <div><b>XC7K325T-1FBG900C</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 500 I/O 900FCBGA<br/>In stock: Out stock<br/>RFQ</div>       |  <div><b>XC7K325T-1FFG900C</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 500 I/O 900FCBGA<br/>In stock: 19 pcs<br/>RFQ</div>        |
|  <div><b>XC7K325T-1FBG676C</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 400 I/O 676FCBGA<br/>In stock: 40 pcs<br/>RFQ</div>          |  <div><b>XC7K325T-1FBG676I</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 400 I/O 676FCBGA<br/>In stock: 3 pcs<br/>RFQ</div>         |
|  <div><b>XC7K325T-1FF900I</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 500 I/O 900FCBGA<br/>In stock: Out stock<br/>RFQ</div>        |  <div><b>XC7K325T-1FFG676C</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 400 I/O 676FCBGA<br/>In stock: 6 pcs<br/>RFQ</div>         |