



Xilinx

### XC7K325T-1FFG676C

|                      |  |
|----------------------|--|
| Part Number:         | XC7K325T-1FFG676C  |
| Manufacturer/Brand:  | Xilinx   |
| Product description: | IC FPGA 400 I/O 676FCBGA<br><a href="#">PDF</a> 1.XC7K325T-1FFG676C.pdf<br><a href="#">PDF</a> 2.XC7K325T-1FFG676C.pdf<br><a href="#">PDF</a> 3.XC7K325T-1FFG676C.pdf<br><a href="#">PDF</a> 4.XC7K325T-1FFG676C.pdf |
| Datasheets:          |  |
| RoHS Status:         | Lead free / RoHS Compliant   |
| Stock Condition:     | 91 pcs stock   |
| 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-1FFG676C

|                                  |  |
|----------------------------------|--|
| PART NUMBER                      | XC7K325T-1FFG676C  |
| MANUFACTURER                     | Xilinx   |
| DESCRIPTION                      | IC FPGA 400 I/O 676FCBGA   |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant   |
| QUANTITY AVAILABLE               | 91 pcs   |
| DATA SHEET                       | <a href="#">PDF</a> 1.XC7K325T-1FFG676C.pdf<br><a href="#">PDF</a> 2.XC7K325T-1FFG676C.pdf<br><a href="#">PDF</a> 3.XC7K325T-1FFG676C.pdf<br><a href="#">PDF</a> 4.XC7K325T-1FFG676C.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  |
| OTHER NAMES                      | 122-1812<br>XC7K325T-1FFG676C-ND<br>XC7K325T1FFG676C   |
| OPERATING TEMPERATURE            | 0°C ~ 85°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)   |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant   |
| BASE PART NUMBER                 | XC7K325T   |

#### Related Tags

|                                 |                                      |                              |
|---------------------------------|--------------------------------------|------------------------------|
| Xilinx XC7K325T-1FFG676C        | XC7K325T-1FFG676C Distributor        | XC7K325T-1FFG676C Supplier   |
| XC7K325T-1FFG676C Price         | XC7K325T-1FFG676C Pictures           | XC7K325T-1FFG676C Image      |
| XC7K325T-1FFG676C PDF Datasheet | XC7K325T-1FFG676C Download Datasheet | XC7K325T-1FFG676C Datasheet  |
| XC7K325T-1FFG676C Stock         | Buy XC7K325T-1FFG676C                | Buy Xilinx XC7K325T-1FFG676C |
| Xilinx XC7K325T-1FFG676C        | Xilinx Supplier                      | Xilinx Distributor           |
| Xilinx XC7K325T-1FFG676C        | Xilinx Inc. XC7K325T-1FFG676C        |                              |

#### Related Products

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|---|---|
| <br><b>XC7K325T-1FFG676CES9937</b><br>Manufacturers: Xilinx<br>Description: IC FPGA 400 I/O 676FCBGA<br>In stock: 63 pcs<br><a href="#">RFQ</a>   | <br><b>XC7K325T-1FFG900CES</b><br>Manufacturers: Xilinx<br>Description: IC FPGA 500 I/O 900FCBGA<br>In stock: 6451 pcs<br><a href="#">RFQ</a>   |
| <br><b>XC7K325T-1FFG900I</b><br>Manufacturers: Xilinx<br>Description: IC FPGA 500 I/O 900FCBGA<br>In stock: 67 pcs<br><a href="#">RFQ</a>         | <br><b>XC7K325T-1FBG900C</b><br>Manufacturers: Xilinx<br>Description: IC FPGA 500 I/O 900FCBGA<br>In stock: 82 pcs<br><a href="#">RFQ</a>       |
| <br><b>XC7K325T-1FF900I</b><br>Manufacturers: Xilinx<br>Description: IC FPGA 500 I/O 900FCBGA<br>In stock: 50 pcs<br><a href="#">RFQ</a>          | <br><b>XC7K325T-1FBG900I</b><br>Manufacturers: Xilinx<br>Description: IC FPGA 500 I/O 900FCBGA<br>In stock: 71 pcs<br><a href="#">RFQ</a>       |
| <br><b>XC7K325T-1FFG900CES9937</b><br>Manufacturers: Xilinx<br>Description: IC FPGA 500 I/O 900FCBGA<br>In stock: 6999 pcs<br><a href="#">RFQ</a> | <br><b>XC7K325T-1FF900C</b><br>Manufacturers: Xilinx<br>Description: IC FPGA 500 I/O 900FCBGA<br>In stock: 65 pcs<br><a href="#">RFQ</a>        |
| <br><b>XC7K325T-1FFG900C</b><br>Manufacturers: Xilinx<br>Description: IC FPGA 500 I/O 900FCBGA<br>In stock: 75 pcs<br><a href="#">RFQ</a>         | <br><b>XC7K325T-1FF676C</b><br>Manufacturers: Xilinx Inc.<br>Description: IC FPGA 400 I/O 676FCBGA<br>In stock: 2928 pcs<br><a href="#">RFQ</a> |
| <br><b>XC7K325T-1FF676I</b><br>Manufacturers: Xilinx<br>Description: IC FPGA 400 I/O 676FCBGA<br>In stock: 54 pcs<br><a href="#">RFQ</a>          | <br><b>XC7K325T-1FFG676I</b><br>Manufacturers: Xilinx<br>Description: IC FPGA 400 I/O 676FCBGA<br>In stock: 74 pcs<br><a href="#">RFQ</a>       |