



Xilinx



XC7K325T-2FF900C

|                     |                                                                                                                                                                                                                      |
|---------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Part Number:        | XC7K325T-2FF900C                                                                                                                                                                                                     |
| Manufacturer/Brand: | Xilinx                                                                                                                                                                                                               |
| Product description | IC FPGA 500 I/O 900FCBGA<br><a href="#">1.XC7K325T-2FF900C.pdf</a><br><a href="#">2.XC7K325T-2FF900C.pdf</a>                                                                                                         |
| Datasheets:         |  1.XC7K325T-2FF900C.pdf<br> 2.XC7K325T-2FF900C.pdf |
| 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.

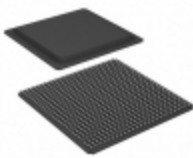
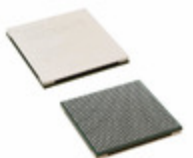
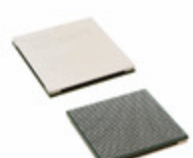
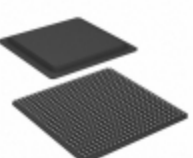
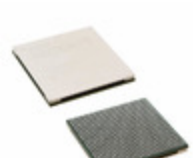
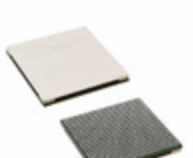
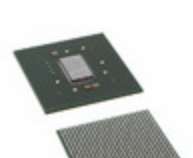
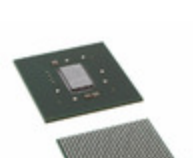
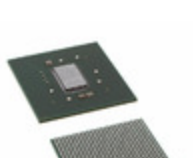
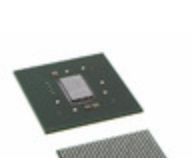
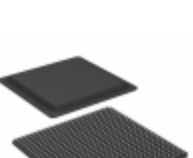
Specifications of XC7K325T-2FF900C

|                                  |                                                                                                                                                                                                                          |
|----------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | XC7K325T-2FF900C                                                                                                                                                                                                         |
| MANUFACTURER                     | Xilinx                                                                                                                                                                                                                   |
| DESCRIPTION                      | IC FPGA 500 I/O 900FCBGA                                                                                                                                                                                                 |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS non-compliant                                                                                                                                                                                       |
| DATA SHEET                       |  1.XC7K325T-2FF900C.pdf<br> 2.XC7K325T-2FF900C.pdf |
| VOLTAGE - SUPPLY                 | 0.97 V ~ 1.03 V                                                                                                                                                                                                          |
| TOTAL RAM BITS                   | 16404480                                                                                                                                                                                                                 |
| SUPPLIER DEVICE PACKAGE          | 900-FCBGA (31x31)                                                                                                                                                                                                        |
| SERIES                           | Kintex®-7                                                                                                                                                                                                                |
| PACKAGE / CASE                   | 900-BBGA, FCBGA                                                                                                                                                                                                          |
| OPERATING TEMPERATURE            | 0°C ~ 85°C (TJ)                                                                                                                                                                                                          |
| NUMBER OF LOGIC ELEMENTS/CELLS   | 326080                                                                                                                                                                                                                   |
| NUMBER OF LABS/CLBS              | 25475                                                                                                                                                                                                                    |
| NUMBER OF I/O                    | 500                                                                                                                                                                                                                      |
| 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-2FF900C        | XC7K325T-2FF900C Distributor        | XC7K325T-2FF900C Supplier   |
| XC7K325T-2FF900C Price         | XC7K325T-2FF900C Pictures           | XC7K325T-2FF900C Image      |
| XC7K325T-2FF900C PDF Datasheet | XC7K325T-2FF900C Download Datasheet | XC7K325T-2FF900C Datasheet  |
| XC7K325T-2FF900C Stock         | Buy XC7K325T-2FF900C                | Buy Xilinx XC7K325T-2FF900C |
| Xilinx XC7K325T-2FF900C        | Xilinx Supplier                     | Xilinx Distributor          |
| Xilinx XC7K325T-2FF900C        | Xilinx Inc. XC7K325T-2FF900C        |                             |

Related Products

|                                                                                                                                                                                                                                |                                                                                                                                                                                                                             |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>XC7K325T-2FBG676I</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 400 I/O 676FCBGA<br/>In stock: Out stock<br/>RFQ</div>     |  <div><b>XC7K325T-2FBG900I</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 500 I/O 900FCBGA<br/>In stock: Out stock<br/>RFQ</div> |
|  <div><b>XC7K325T-2FFG900I</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 500 I/O 900FCBGA<br/>In stock: 3 pcs<br/>RFQ</div>         |  <div><b>XC7K325T-2FBG676C</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 400 I/O 676FCBGA<br/>In stock: 16 pcs<br/>RFQ</div>    |
|  <div><b>XC7K325T-2FFG900C</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 500 I/O 900FCBGA<br/>In stock: 9 pcs<br/>RFQ</div>         |  <div><b>XC7K325T-2FBG900C</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 500 I/O 900FCBGA<br/>In stock: Out stock<br/>RFQ</div> |
|  <div><b>XC7K325T-2FF676I</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 400 I/O 676FCBGA<br/>In stock: Out stock<br/>RFQ</div>      |  <div><b>XC7K325T-2FF900I</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 500 I/O 900FCBGA<br/>In stock: Out stock<br/>RFQ</div>  |
|  <div><b>XC7K325T-2FFG676C</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 400 I/O 676FCBGA<br/>In stock: 38 pcs<br/>RFQ</div>        |  <div><b>XC7K325T-2FFG676I</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 400 I/O 676FCBGA<br/>In stock: 4 pcs<br/>RFQ</div>     |
|  <div><b>XC7K325T-2FF676C</b><br/>Manufacturers: Xilinx Inc.<br/>Description: IC FPGA 400 I/O 676FCBGA<br/>In stock: Out stock<br/>RFQ</div> |  <div><b>XC7K325T-3FBG676E</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 400 I/O 676FCBGA<br/>In stock: Out stock<br/>RFQ</div> |