



Xilinx

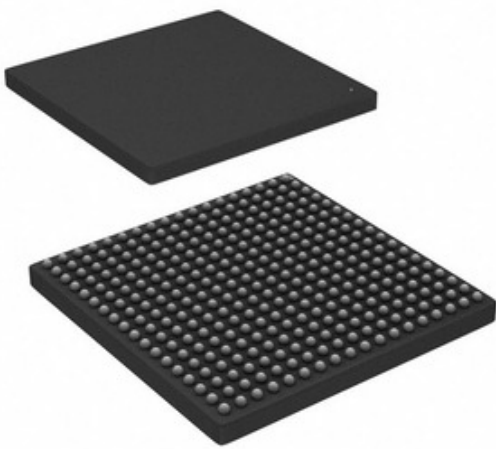


Image may be representation. See specifications for product details.

XC7A50T-1CSG325C

|                     |                                                                                                                                                                          |
|---------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Part Number:        | XC7A50T-1CSG325C                                                                                                                                                         |
| Manufacturer/Brand: | Xilinx                                                                                                                                                                   |
| Product description | IC FPGA 150 I/O 325CSBGA <div><div>PDF</div>1.XC7A50T-1CSG325C.pdf</div> <div><div>PDF</div>2.XC7A50T-1CSG325C.pdf</div> <div><div>PDF</div>3.XC7A50T-1CSG325C.pdf</div> |
| Datasheets:         | <div><div>PDF</div>1.XC7A50T-1CSG325C.pdf</div> <div><div>PDF</div>2.XC7A50T-1CSG325C.pdf</div> <div><div>PDF</div>3.XC7A50T-1CSG325C.pdf</div>                          |
| RoHs Status         | <div><div>RoHS</div>Lead free / RoHS Compliant</div>                                                                                                                     |
| Ship From           | Hong Kong                                                                                                                                                                |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                                                                    |

REQUEST FOR QUOTATION

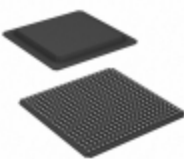
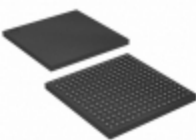
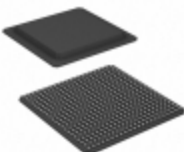
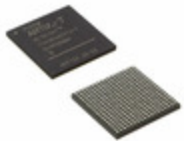
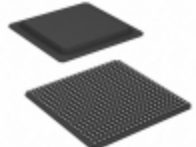
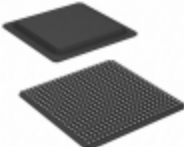
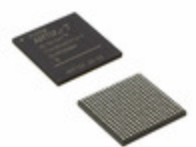
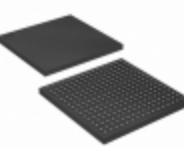
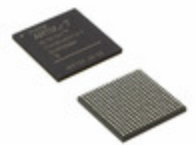
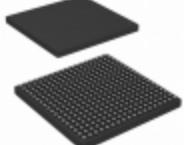
Specifications of XC7A50T-1CSG325C

|                                  |                                                                                                                                                 |
|----------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | XC7A50T-1CSG325C                                                                                                                                |
| MANUFACTURER                     | Xilinx                                                                                                                                          |
| DESCRIPTION                      | IC FPGA 150 I/O 325CSBGA                                                                                                                        |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                      |
| DATA SHEET                       | <div><div>PDF</div>1.XC7A50T-1CSG325C.pdf</div> <div><div>PDF</div>2.XC7A50T-1CSG325C.pdf</div> <div><div>PDF</div>3.XC7A50T-1CSG325C.pdf</div> |
| VOLTAGE - SUPPLY                 | 0.95 V ~ 1.05 V                                                                                                                                 |
| TOTAL RAM BITS                   | 2764800                                                                                                                                         |
| SUPPLIER DEVICE PACKAGE          | 324-CSPBGA (15x15)                                                                                                                              |
| SERIES                           | Artix-7                                                                                                                                         |
| PACKAGE / CASE                   | 324-LFBGA, CSPBGA                                                                                                                               |
| OPERATING TEMPERATURE            | 0°C ~ 85°C (TJ)                                                                                                                                 |
| NUMBER OF LOGIC ELEMENTS/CELLS   | 52160                                                                                                                                           |
| NUMBER OF LABS/CLBS              | 4075                                                                                                                                            |
| NUMBER OF I/O                    | 150                                                                                                                                             |
| MOUNTING TYPE                    | Surface Mount                                                                                                                                   |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                                                                                                   |
| MANUFACTURER STANDARD LEAD TIME  | 10 Weeks                                                                                                                                        |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                      |

Related Tags

|                                |                                     |                             |
|--------------------------------|-------------------------------------|-----------------------------|
| Xilinx XC7A50T-1CSG325C        | XC7A50T-1CSG325C Distributor        | XC7A50T-1CSG325C Supplier   |
| XC7A50T-1CSG325C Price         | XC7A50T-1CSG325C Pictures           | XC7A50T-1CSG325C Image      |
| XC7A50T-1CSG325C PDF Datasheet | XC7A50T-1CSG325C Download Datasheet | XC7A50T-1CSG325C Datasheet  |
| XC7A50T-1CSG325C Stock         | Buy XC7A50T-1CSG325C                | Buy Xilinx XC7A50T-1CSG325C |
| Xilinx XC7A50T-1CSG325C        | Xilinx Supplier                     | Xilinx Distributor          |
| Xilinx XC7A50T-1CSG325C        | Xilinx Inc. XC7A50T-1CSG325C        |                             |

Related Products

|                                                                                                                                                                                                                                                              |                                                                                                                                                                                                                                                        |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>XC7A50T-1CPG236C</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA ARTIX7 106 I/O 236BGA<br/>In stock: Out stock<br/><div>RFQ</div></div>         | <div></div> <div><b>XC7A50T-1FGG484C</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 250 I/O 484FCBGA<br/>In stock: 182 pcs<br/><div>RFQ</div></div>         |
| <div></div> <div><b>XC7A35T-L2FTG256E</b><br/>Manufacturers: Xilinx Inc.<br/>Description: IC FPGA ARTIX7 170 I/O 256FTBGA<br/>In stock: Out stock<br/><div>RFQ</div></div> | <div></div> <div><b>XC7A50T-1FG484C</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 250 I/O 484FCBGA<br/>In stock: Out stock<br/><div>RFQ</div></div>        |
| <div></div> <div><b>XC7A50T-1CPG236I</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA ARTIX7 106 I/O 236BGA<br/>In stock: 78 pcs<br/><div>RFQ</div></div>            | <div></div> <div><b>XC7A50T-1CS324I</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA ARTIX7 210 I/O 324CSBGA<br/>In stock: Out stock<br/><div>RFQ</div></div> |
| <div></div> <div><b>XC7A50T-1FGG484I</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 250 I/O 484FCBGA<br/>In stock: 186 pcs<br/><div>RFQ</div></div>                | <div></div> <div><b>XC7A50T-1FG484I</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 250 I/O 484FCBGA<br/>In stock: Out stock<br/><div>RFQ</div></div>        |
| <div></div> <div><b>XC7A50T-1CSG324I</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA ARTIX7 210 I/O 324CSBGA<br/>In stock: 126 pcs<br/><div>RFQ</div></div>         | <div></div> <div><b>XC7A50T-1FT256I</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA ARTIX7 170 I/O 256FTBGA<br/>In stock: Out stock<br/><div>RFQ</div></div> |
| <div></div> <div><b>XC7A50T-1CSG324C</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA ARTIX7 210 I/O 324CSBGA<br/>In stock: 56 pcs<br/><div>RFQ</div></div>          | <div></div> <div><b>XC7A50T-1CSG325I</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 150 I/O 325CSBGA<br/>In stock: Out stock<br/><div>RFQ</div></div>       |