



Xilinx



Image may be representation. See specifications for product details.

XC7A50T-L2CSG324E

|                     |                                                                                                                                                                                  |
|---------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Part Number:        | XC7A50T-L2CSG324E                                                                                                                                                                |
| Manufacturer/Brand: | Xilinx                                                                                                                                                                           |
| Product description | IC FPGA ARTIX7 210 I/O 324CSBGA <div><div>PDF</div>1.XC7A50T-L2CSG324E.pdf<div><div>PDF</div>2.XC7A50T-L2CSG324E.pdf<div><div>PDF</div>3.XC7A50T-L2CSG324E.pdf</div></div></div> |
| Datasheets:         |                                                                                                                                                                                  |
| RoHs Status         |  Lead free / RoHS Compliant                                                                     |
| Ship From           | Hong Kong                                                                                                                                                                        |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                                                                            |

REQUEST FOR QUOTATION

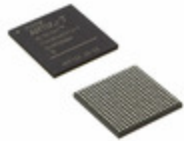
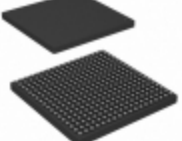
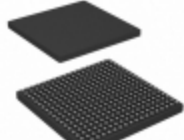
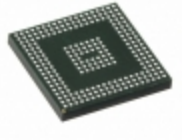
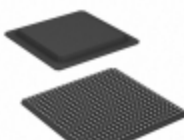
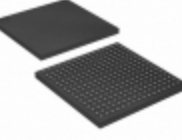
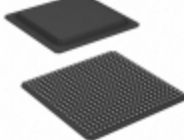
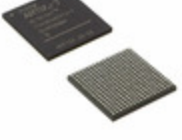
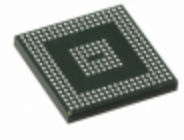
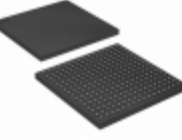
Specifications of XC7A50T-L2CSG324E

|                                  |                                                                                                                                                  |
|----------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | XC7A50T-L2CSG324E                                                                                                                                |
| MANUFACTURER                     | Xilinx                                                                                                                                           |
| DESCRIPTION                      | IC FPGA ARTIX7 210 I/O 324CSBGA                                                                                                                  |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                       |
| DATA SHEET                       | <div><div>PDF</div>1.XC7A50T-L2CSG324E.pdf<div><div>PDF</div>2.XC7A50T-L2CSG324E.pdf<div><div>PDF</div>3.XC7A50T-L2CSG324E.pdf</div></div></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 ~ 100°C (TJ)                                                                                                                                 |
| NUMBER OF LOGIC ELEMENTS/CELLS   | 52160                                                                                                                                            |
| NUMBER OF LABS/CLBS              | 4075                                                                                                                                             |
| NUMBER OF I/O                    | 210                                                                                                                                              |
| 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-L2CSG324E        | XC7A50T-L2CSG324E Distributor        | XC7A50T-L2CSG324E Supplier   |
| XC7A50T-L2CSG324E Price         | XC7A50T-L2CSG324E Pictures           | XC7A50T-L2CSG324E Image      |
| XC7A50T-L2CSG324E PDF Datasheet | XC7A50T-L2CSG324E Download Datasheet | XC7A50T-L2CSG324E Datasheet  |
| XC7A50T-L2CSG324E Stock         | Buy XC7A50T-L2CSG324E                | Buy Xilinx XC7A50T-L2CSG324E |
| Xilinx XC7A50T-L2CSG324E        | Xilinx Supplier                      | Xilinx Distributor           |
| Xilinx XC7A50T-L2CSG324E        | Xilinx Inc. XC7A50T-L2CSG324E        |                              |

Related Products

|                                                                                                                                                                                                                                             |                                                                                                                                                                                                                                                    |
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| <div></div> <div><b>XC7A75T-1CSG324C</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA ARTIX7 210 I/O 324CSBGA<br/>In stock: Out stock<br/>RFQ</div> | <div></div> <div><b>XC7A50T-L2CSG325E</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 150 I/O 325CSBGA<br/>In stock: Out stock<br/>RFQ</div>             |
| <div></div> <div><b>XC7A50T-L1CSG325I</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 150 I/O 325CSBGA<br/>In stock: Out stock<br/>RFQ</div>       | <div></div> <div><b>XC7A50T-L2CPG236E</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA ARTIX7 106 I/O 236BGA<br/>In stock: Out stock<br/>RFQ</div>        |
| <div></div> <div><b>XC7A50T-L1FGG484I</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 250 I/O 484FCBGA<br/>In stock: Out stock<br/>RFQ</div>       | <div></div> <div><b>XC7A50T-L1CSG324I</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA ARTIX7 210 I/O 324CSBGA<br/>In stock: Out stock<br/>RFQ</div>      |
| <div></div> <div><b>XC7A75T-1CSG324I</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA ARTIX7 210 I/O 324CSBGA<br/>In stock: 69 pcs<br/>RFQ</div>    | <div></div> <div><b>XC7A50T-L2FTG256E</b><br/>Manufacturers: Xilinx Inc.<br/>Description: IC FPGA ARTIX7 170 I/O 256FTBGA<br/>In stock: Out stock<br/>RFQ</div> |
| <div></div> <div><b>XC7A50T-L2FGG484E</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 250 I/O 484FCBGA<br/>In stock: Out stock<br/>RFQ</div>       | <div></div> <div><b>XC7A75T-1CS324I</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 210 I/O 324BGA<br/>In stock: Out stock<br/>RFQ</div>                 |
| <div></div> <div><b>XC7A50T-L1CPG236I</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA ARTIX7 106 I/O 236BGA<br/>In stock: Out stock<br/>RFQ</div>  | <div></div> <div><b>XC7A50T-L1FTG256I</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA ARTIX7 170 I/O 256FTBGA<br/>In stock: Out stock<br/>RFQ</div>      |