



Xilinx



Image may be representation. See specifications for product details.

XC7A50T-L1FTG256I

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | XC7A50T-L1FTG256I                                                                                            |
| Manufacturer/Brand: | Xilinx                                                                                                       |
| Product description | IC FPGA ARTIX7 170 I/O 256FTBGA                                                                              |
| Datasheets:         | <a href="#">1.XC7A50T-L1FTG256I.pdf</a><br><a href="#">2.XC7A50T-L1FTG256I.pdf</a>                           |
| RoHs Status         |  Lead free / RoHS Compliant |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

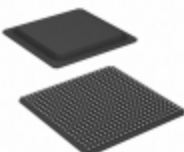
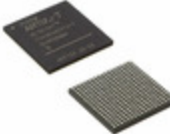
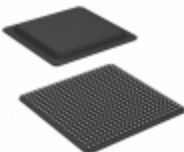
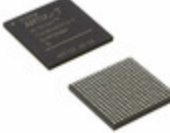
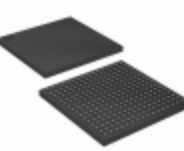
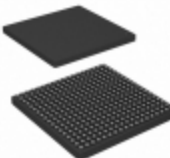
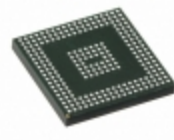
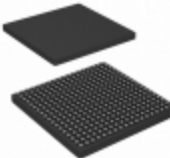
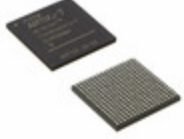
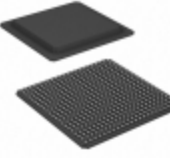
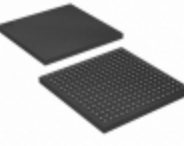
Specifications of XC7A50T-L1FTG256I

|                                  |                                                                                    |
|----------------------------------|------------------------------------------------------------------------------------|
| PART NUMBER                      | XC7A50T-L1FTG256I                                                                  |
| MANUFACTURER                     | Xilinx                                                                             |
| DESCRIPTION                      | IC FPGA ARTIX7 170 I/O 256FTBGA                                                    |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                         |
| DATA SHEET                       | <a href="#">1.XC7A50T-L1FTG256I.pdf</a><br><a href="#">2.XC7A50T-L1FTG256I.pdf</a> |
| VOLTAGE - SUPPLY                 | 0.95 V ~ 1.05 V                                                                    |
| TOTAL RAM BITS                   | 2764800                                                                            |
| SUPPLIER DEVICE PACKAGE          | 256-FTBGA (17x17)                                                                  |
| SERIES                           | Artix-7                                                                            |
| PACKAGE / CASE                   | 256-LBGA                                                                           |
| OPERATING TEMPERATURE            | -40°C ~ 100°C (TJ)                                                                 |
| NUMBER OF LOGIC ELEMENTS/CELLS   | 52160                                                                              |
| NUMBER OF LABS/CLBS              | 4075                                                                               |
| NUMBER OF I/O                    | 170                                                                                |
| 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-L1FTG256I        | XC7A50T-L1FTG256I Distributor        | XC7A50T-L1FTG256I Supplier   |
| XC7A50T-L1FTG256I Price         | XC7A50T-L1FTG256I Pictures           | XC7A50T-L1FTG256I Image      |
| XC7A50T-L1FTG256I PDF Datasheet | XC7A50T-L1FTG256I Download Datasheet | XC7A50T-L1FTG256I Datasheet  |
| XC7A50T-L1FTG256I Stock         | Buy XC7A50T-L1FTG256I                | Buy Xilinx XC7A50T-L1FTG256I |
| Xilinx XC7A50T-L1FTG256I        | Xilinx Supplier                      | Xilinx Distributor           |
| Xilinx XC7A50T-L1FTG256I        | Xilinx Inc. XC7A50T-L1FTG256I        |                              |

Related Products

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|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <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/><div>RFQ</div></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/><div>RFQ</div></div>             |
| <div></div> <div><b>XC7A50T-L2CSG324E</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-3FGG484E</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>XC7A75T-1CS324I</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 210 I/O 324BGA<br/>In stock: Out stock<br/><div>RFQ</div></div>            | <div></div> <div><b>XC7A50T-3FTG256E</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-L2CSG325E</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 150 I/O 325CSBGA<br/>In stock: Out stock<br/><div>RFQ</div></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/><div>RFQ</div></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/><div>RFQ</div></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/><div>RFQ</div></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/><div>RFQ</div></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/><div>RFQ</div></div> |