



Xilinx



Image may be representation. See specifications for product details.

XC7A100T-2FTG256C

|                     |                                                                                                                                                                                                     |
|---------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Part Number:        | XC7A100T-2FTG256C                                                                                                                                                                                   |
| Manufacturer/Brand: | Xilinx                                                                                                                                                                                              |
| Product description | IC FPGA ARTIX7 170 I/O 256FTBGA                                                                                                                                                                     |
| Datasheets:         | <div><div>PDF</div>1.XC7A100T-2FTG256C.pdf</div> <div><div>PDF</div>2.XC7A100T-2FTG256C.pdf</div> <div><div>PDF</div>3.XC7A100T-2FTG256C.pdf</div> <div><div>PDF</div>4.XC7A100T-2FTG256C.pdf</div> |
| RoHs Status         | <div><div>RoHS</div>Lead free / RoHS Compliant</div>                                                                                                                                                |
| Stock Condition     | 806 pcs stock                                                                                                                                                                                       |
| Ship From           | Hong Kong                                                                                                                                                                                           |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                                                                                               |

REQUEST FOR QUOTATION

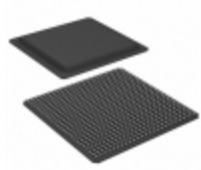
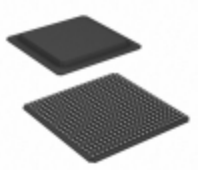
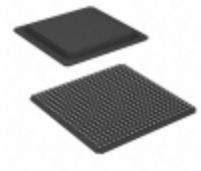
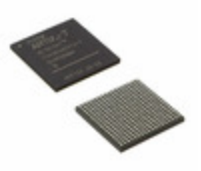
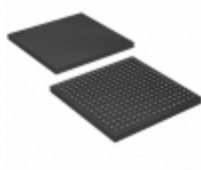
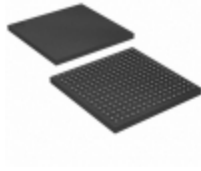
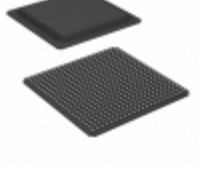
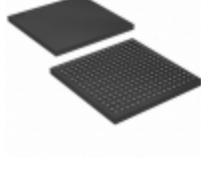
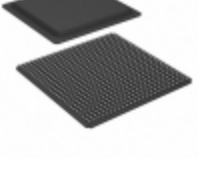
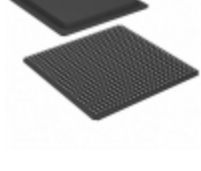
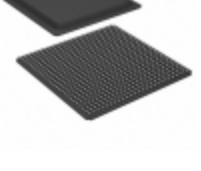
Specifications of XC7A100T-2FTG256C

|                                  |                                                                                                                                                                                                     |
|----------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | XC7A100T-2FTG256C                                                                                                                                                                                   |
| MANUFACTURER                     | Xilinx                                                                                                                                                                                              |
| DESCRIPTION                      | IC FPGA ARTIX7 170 I/O 256FTBGA                                                                                                                                                                     |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                          |
| QUANTITY AVAILABLE               | 806 pcs                                                                                                                                                                                             |
| DATA SHEET                       | <div><div>PDF</div>1.XC7A100T-2FTG256C.pdf</div> <div><div>PDF</div>2.XC7A100T-2FTG256C.pdf</div> <div><div>PDF</div>3.XC7A100T-2FTG256C.pdf</div> <div><div>PDF</div>4.XC7A100T-2FTG256C.pdf</div> |
| VOLTAGE - SUPPLY                 | 0.95 V ~ 1.05 V                                                                                                                                                                                     |
| TOTAL RAM BITS                   | 4976640                                                                                                                                                                                             |
| SUPPLIER DEVICE PACKAGE          | 256-FTBGA (17x17)                                                                                                                                                                                   |
| SERIES                           | Artix-7                                                                                                                                                                                             |
| PACKAGE / CASE                   | 256-LBGA                                                                                                                                                                                            |
| OPERATING TEMPERATURE            | 0°C ~ 85°C (TJ)                                                                                                                                                                                     |
| NUMBER OF LOGIC ELEMENTS/CELLS   | 101440                                                                                                                                                                                              |
| NUMBER OF LABS/CLBS              | 7925                                                                                                                                                                                                |
| NUMBER OF I/O                    | 170                                                                                                                                                                                                 |
| MOUNTING TYPE                    | Surface Mount                                                                                                                                                                                       |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                                                                                                                                                       |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                          |
| BASE PART NUMBER                 | XC7A100T                                                                                                                                                                                            |

Related Tags

|                                 |                                      |                              |
|---------------------------------|--------------------------------------|------------------------------|
| Xilinx XC7A100T-2FTG256C        | XC7A100T-2FTG256C Distributor        | XC7A100T-2FTG256C Supplier   |
| XC7A100T-2FTG256C Price         | XC7A100T-2FTG256C Pictures           | XC7A100T-2FTG256C Image      |
| XC7A100T-2FTG256C PDF Datasheet | XC7A100T-2FTG256C Download Datasheet | XC7A100T-2FTG256C Datasheet  |
| XC7A100T-2FTG256C Stock         | Buy XC7A100T-2FTG256C                | Buy Xilinx XC7A100T-2FTG256C |
| Xilinx XC7A100T-2FTG256C        | Xilinx Supplier                      | Xilinx Distributor           |
| Xilinx XC7A100T-2FTG256C        | Xilinx Inc. XC7A100T-2FTG256C        |                              |

Related Products

|                                                                                                                                                                                                                                            |                                                                                                                                                                                                                                             |
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| <div></div> <div><b>XC7A100T-2FGG676I</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 300 I/O 676FCBGA<br/>In stock: 525 pcs<br/>RFQ</div>        | <div></div> <div><b>XC7A100T-3FTG256E</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA ARTIX7 170 I/O 256FTBGA<br/>In stock: 671 pcs<br/>RFQ</div> |
| <div></div> <div><b>XC7A100T-2FTG256I</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA ARTIX7 170 I/O 256FTBGA<br/>In stock: 562 pcs<br/>RFQ</div> | <div></div> <div><b>XC7A100T-2FTG256I</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA ARTIX7 170 I/O 256FTBGA<br/>In stock: 562 pcs<br/>RFQ</div> |
| <div></div> <div><b>XC7A100T-2FTG256I</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA ARTIX7 170 I/O 256FTBGA<br/>In stock: 562 pcs<br/>RFQ</div> | <div></div> <div><b>XC7A100T-2FTG256I</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA ARTIX7 170 I/O 256FTBGA<br/>In stock: 562 pcs<br/>RFQ</div> |
| <div></div> <div><b>XC7A100T-2FTG256I</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA ARTIX7 170 I/O 256FTBGA<br/>In stock: 562 pcs<br/>RFQ</div> | <div></div> <div><b>XC7A100T-2FTG256I</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA ARTIX7 170 I/O 256FTBGA<br/>In stock: 562 pcs<br/>RFQ</div> |
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