



Xilinx



XC7A100T-2FG484C

|                     |                                                                                                                                                                                                                                                 |
|---------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Part Number:        | XC7A100T-2FG484C                                                                                                                                                                                                                                |
| Manufacturer/Brand: | Xilinx                                                                                                                                                                                                                                          |
| Product description | IC FPGA 285 I/O 484FBGA <div><a href="#">PDF</a> 1.XC7A100T-2FG484C.pdf</div> <div><a href="#">PDF</a> 2.XC7A100T-2FG484C.pdf</div> <div><a href="#">PDF</a> 3.XC7A100T-2FG484C.pdf</div> <div><a href="#">PDF</a> 4.XC7A100T-2FG484C.pdf</div> |
| Datasheets:         |                                                                                                                                                                                                                                                 |
| RoHs Status         |  Contains lead / RoHS non-compliant                                                                                                                            |
| Ship From           | Hong Kong                                                                                                                                                                                                                                       |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                                                                                                                                           |

REQUEST FOR QUOTATION

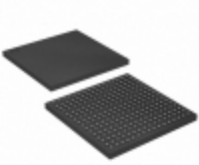
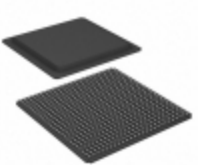
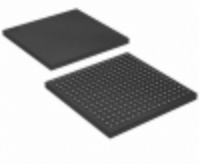
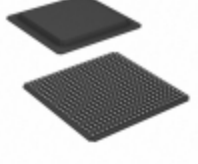
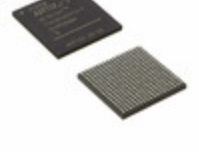
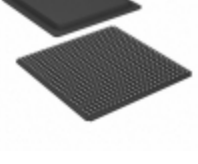
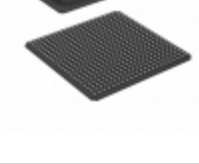
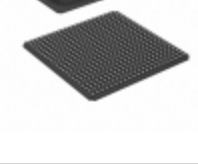
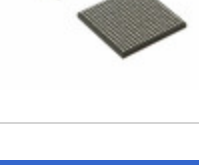
Specifications of XC7A100T-2FG484C

|                                  |                                                                                                                                                                                                                         |
|----------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | XC7A100T-2FG484C                                                                                                                                                                                                        |
| MANUFACTURER                     | Xilinx                                                                                                                                                                                                                  |
| DESCRIPTION                      | IC FPGA 285 I/O 484FBGA                                                                                                                                                                                                 |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS non-compliant                                                                                                                                                                                      |
| DATA SHEET                       | <div><a href="#">PDF</a> 1.XC7A100T-2FG484C.pdf</div> <div><a href="#">PDF</a> 2.XC7A100T-2FG484C.pdf</div> <div><a href="#">PDF</a> 3.XC7A100T-2FG484C.pdf</div> <div><a href="#">PDF</a> 4.XC7A100T-2FG484C.pdf</div> |
| VOLTAGE - SUPPLY                 | 0.95 V ~ 1.05 V                                                                                                                                                                                                         |
| TOTAL RAM BITS                   | 4976640                                                                                                                                                                                                                 |
| SUPPLIER DEVICE PACKAGE          | 484-FBGA (23x23)                                                                                                                                                                                                        |
| SERIES                           | Artix-7                                                                                                                                                                                                                 |
| PACKAGE / CASE                   | 484-BBGA                                                                                                                                                                                                                |
| OPERATING TEMPERATURE            | 0°C ~ 85°C                                                                                                                                                                                                              |
| NUMBER OF LOGIC ELEMENTS/CELLS   | 101440                                                                                                                                                                                                                  |
| NUMBER OF LABS/CLBS              | 7925                                                                                                                                                                                                                    |
| NUMBER OF I/O                    | 285                                                                                                                                                                                                                     |
| MOUNTING TYPE                    | Surface Mount                                                                                                                                                                                                           |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                                                                                                                                                                           |
| MANUFACTURER STANDARD LEAD TIME  | 10 Weeks                                                                                                                                                                                                                |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS non-compliant                                                                                                                                                                                      |
| BASE PART NUMBER                 | XC7A100T                                                                                                                                                                                                                |

Related Tags

|                                |                                     |                             |
|--------------------------------|-------------------------------------|-----------------------------|
| Xilinx XC7A100T-2FG484C        | XC7A100T-2FG484C Distributor        | XC7A100T-2FG484C Supplier   |
| XC7A100T-2FG484C Price         | XC7A100T-2FG484C Pictures           | XC7A100T-2FG484C Image      |
| XC7A100T-2FG484C PDF Datasheet | XC7A100T-2FG484C Download Datasheet | XC7A100T-2FG484C Datasheet  |
| XC7A100T-2FG484C Stock         | Buy XC7A100T-2FG484C                | Buy Xilinx XC7A100T-2FG484C |
| Xilinx XC7A100T-2FG484C        | Xilinx Supplier                     | Xilinx Distributor          |
| Xilinx XC7A100T-2FG484C        | Xilinx Inc. XC7A100T-2FG484C        |                             |

Related Products

|                                                                                                                                                                                                                                                       |                                                                                                                                                                                                                                                         |
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| <div></div> <div><b>XC7A100T-1FTG256I</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA ARTIX7 170 I/O 256FTBGA<br/>In stock: 90 pcs<br/><div>RFQ</div></div>  | <div></div> <div><b>XC7A100T-2FGG676CES9937</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 300 I/O 676FCBGA<br/>In stock: Out stock<br/><div>RFQ</div></div> |
| <div></div> <div><b>XC7A100T-1FTG256C</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA ARTIX7 170 I/O 256FTBGA<br/>In stock: 29 pcs<br/><div>RFQ</div></div>  | <div></div> <div><b>XC7A100T-2FGG484I</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 285 I/O 484FCBGA<br/>In stock: 398 pcs<br/><div>RFQ</div></div>         |
| <div></div> <div><b>XC7A100T-2CSG324C</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA ARTIX7 210 I/O 324CSBGA<br/>In stock: 26 pcs<br/><div>RFQ</div></div>  | <div></div> <div><b>XC7A100T-2FGG676I</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 300 I/O 676FCBGA<br/>In stock: 118 pcs<br/><div>RFQ</div></div>         |
| <div></div> <div><b>XC7A100T-2FGG484C</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 285 I/O 484FCBGA<br/>In stock: 477 pcs<br/><div>RFQ</div></div>        | <div></div> <div><b>XC7A100T-2FG484I</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 285 I/O 484FCBGA<br/>In stock: Out stock<br/><div>RFQ</div></div>        |
| <div></div> <div><b>XC7A100T-2FGG676C</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 300 I/O 676FCBGA<br/>In stock: Out stock<br/><div>RFQ</div></div>      | <div></div> <div><b>XC7A100T-1FGG676I</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 300 I/O 676FCBGA<br/>In stock: Out stock<br/><div>RFQ</div></div>       |
| <div></div> <div><b>XC7A100T-2CSG324I</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA ARTIX7 210 I/O 324CSBGA<br/>In stock: 359 pcs<br/><div>RFQ</div></div> | <div></div> <div><b>XC7A100T-1FGG676C</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 300 I/O 676FCBGA<br/>In stock: 29 pcs<br/><div>RFQ</div></div>          |