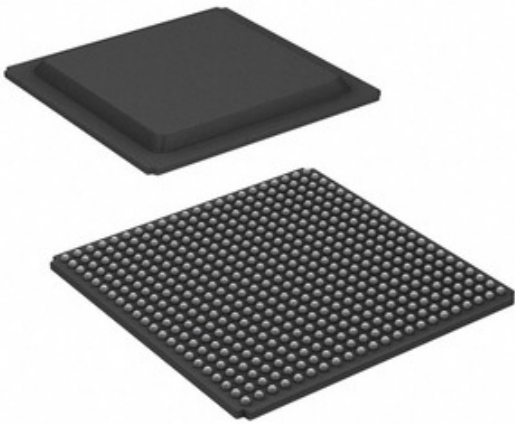




Xilinx



XA7A100T-1FGG484I

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | XA7A100T-1FGG484I                                                                                            |
| Manufacturer/Brand: | Xilinx                                                                                                       |
| Product description | IC FPGA 285 I/O 484BGA                                                                                       |
| Datasheets:         | <a href="#">1.XA7A100T-1FGG484I.pdf</a><br><a href="#">2.XA7A100T-1FGG484I.pdf</a>                           |
| RoHs Status         |  Lead free / RoHS Compliant |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

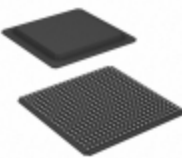
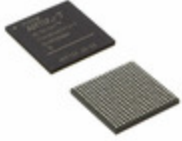
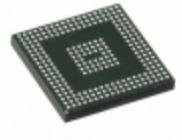
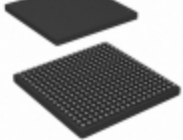
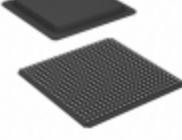
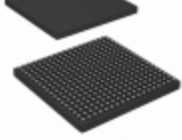
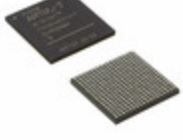
Specifications of XA7A100T-1FGG484I

|                                  |                                                                                    |
|----------------------------------|------------------------------------------------------------------------------------|
| PART NUMBER                      | XA7A100T-1FGG484I                                                                  |
| MANUFACTURER                     | Xilinx                                                                             |
| DESCRIPTION                      | IC FPGA 285 I/O 484BGA                                                             |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                         |
| DATA SHEET                       | <a href="#">1.XA7A100T-1FGG484I.pdf</a><br><a href="#">2.XA7A100T-1FGG484I.pdf</a> |
| VOLTAGE - SUPPLY                 | 0.95 V ~ 1.05 V                                                                    |
| TOTAL RAM BITS                   | 4976640                                                                            |
| SUPPLIER DEVICE PACKAGE          | 484-FBGA (23x23)                                                                   |
| SERIES                           | Automotive, AEC-Q100, Artix-7 XA                                                   |
| PACKAGE / CASE                   | 484-BBGA                                                                           |
| OPERATING TEMPERATURE            | -40°C ~ 100°C (TJ)                                                                 |
| 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   | Lead free / RoHS Compliant                                                         |

Related Tags

|                                 |                                      |                              |
|---------------------------------|--------------------------------------|------------------------------|
| Xilinx XA7A100T-1FGG484I        | XA7A100T-1FGG484I Distributor        | XA7A100T-1FGG484I Supplier   |
| XA7A100T-1FGG484I Price         | XA7A100T-1FGG484I Pictures           | XA7A100T-1FGG484I Image      |
| XA7A100T-1FGG484I PDF Datasheet | XA7A100T-1FGG484I Download Datasheet | XA7A100T-1FGG484I Datasheet  |
| XA7A100T-1FGG484I Stock         | Buy XA7A100T-1FGG484I                | Buy Xilinx XA7A100T-1FGG484I |
| Xilinx XA7A100T-1FGG484I        | Xilinx Supplier                      | Xilinx Distributor           |
| Xilinx XA7A100T-1FGG484I        | Xilinx Inc. XA7A100T-1FGG484I        |                              |

Related Products

|                                                                                                                                                                                                                                                    |                                                                                                                                                                                                                                                     |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>XA7A100T-2FGG484I</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 285 I/O 484BGA<br/>In stock: Out stock<br/><div>RFQ</div></div>     | <div></div> <div><b>XA7A15T-1CSG324I</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>XA7A15T-1CSG324Q</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>XA7A15T-1CPG236Q</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 106 I/O 236BGA<br/>In stock: Out stock<br/><div>RFQ</div></div>      |
| <div></div> <div><b>XA7A15T-1CPG236I</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 106 I/O 236BGA<br/>In stock: Out stock<br/><div>RFQ</div></div>      | <div></div> <div><b>XA7A15T-1CSG325Q</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 150 I/O 325BGA<br/>In stock: Out stock<br/><div>RFQ</div></div>      |
| <div></div> <div><b>XA7A100T-2CSG324I</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>XA7A15T-2CPG236I</b><br/>Manufacturers: Xilinx Inc.<br/>Description: IC FPGA 106 I/O 236BGA<br/>In stock: Out stock<br/><div>RFQ</div></div> |
| <div></div> <div><b>XA7A100T-1FGG484Q</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 285 I/O 484BGA<br/>In stock: 5 pcs<br/><div>RFQ</div></div>         | <div></div> <div><b>XA7A100T-1CSG324Q</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 285 I/O 324BGA<br/>In stock: 33 pcs<br/><div>RFQ</div></div>        |
| <div></div> <div><b>XA7A15T-1CSG325I</b><br/>Manufacturers: Xilinx Inc.<br/>Description: IC FPGA 150 I/O 325BGA<br/>In stock: Out stock<br/><div>RFQ</div></div> | <div></div> <div><b>XA7A100T-1CSG324I</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 285 I/O 324BGA<br/>In stock: Out stock<br/><div>RFQ</div></div>     |