




Xilinx

XA7A100T-1FGG484Q

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| Part Number: | XA7A100T-1FGG484Q |
| Manufacturer/Brand: | Xilinx |
| Product description: | IC FPGA 285 I/O 484BGA |
| Datasheets: | 1.XA7A100T-1FGG484Q.pdf 2.XA7A100T-1FGG484Q.pdf |
| 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.

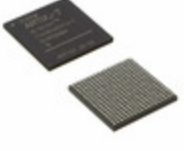
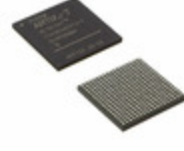
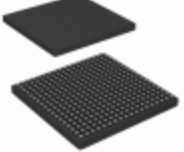
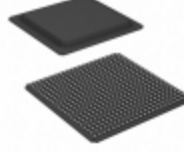
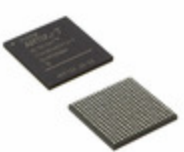
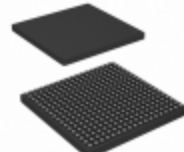
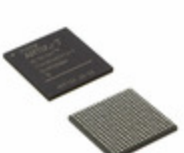



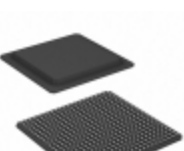
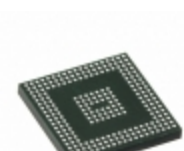
Specifications of XA7A100T-1FGG484Q

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| PART NUMBER | XA7A100T-1FGG484Q |
| MANUFACTURER | Xilinx |
| DESCRIPTION | IC FPGA 285 I/O 484BGA |
| LEAD FREE STATUS / ROHS STATUS | Lead free / RoHS Compliant |
| DATA SHEET | 1.XA7A100T-1FGG484Q.pdf 2.XA7A100T-1FGG484Q.pdf |
| 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 |
| OTHER NAMES | 122-2133 XA7A100T-1FGG484Q-ND |
| OPERATING TEMPERATURE | -40°C ~ 125°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

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|  <p>XA7A100T-1CSG324Q Manufacturers: Xilinx Description: IC FPGA 285 I/O 324BGA In stock: 33 pcs</p> <p>RFQ</p> |  <p>XA7A15T-1CSG324I Manufacturers: Xilinx Description: IC FPGA 210 I/O 324BGA In stock: Out stock</p> <p>RFQ</p> |
|  <p>XA7A15T-1CSG325I Manufacturers: Xilinx Inc. Description: IC FPGA 150 I/O 325BGA In stock: Out stock</p> <p>RFQ</p> |  <p>XA7A100T-1FGG484I Manufacturers: Xilinx Description: IC FPGA 285 I/O 484BGA In stock: Out stock</p> <p>RFQ</p> |
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|  <p>XA7A100T-2CSG324I Manufacturers: Xilinx Description: IC FPGA 285 I/O 324BGA In stock: Out stock</p> <p>RFQ</p> |  <p>XA7A100T-1CSG324I Manufacturers: Xilinx Description: IC FPGA 285 I/O 324BGA In stock: Out stock</p> <p>RFQ</p> |
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