



Xilinx



Image may be representation. See specifications for product details.

XC7A15T-1FGG484I

|                     |                                                                                                                                                                                                                      |
|---------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Part Number:        | XC7A15T-1FGG484I                                                                                                                                                                                                     |
| Manufacturer/Brand: | Xilinx                                                                                                                                                                                                               |
| Product description | IC FPGA 250 I/O 484FCBGA                                                                                                                                                                                             |
| Datasheets:         |  1.XC7A15T-1FGG484I.pdf<br> 2.XC7A15T-1FGG484I.pdf |
| RoHs Status         |  Lead free / RoHS Compliant                                                                                                         |
| Stock Condition     | 1913 pcs stock                                                                                                                                                                                                       |
| Ship From           | Hong Kong                                                                                                                                                                                                            |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                                                                                                                |

REQUEST FOR QUOTATION

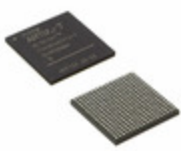
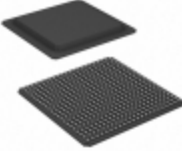
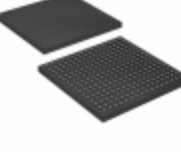
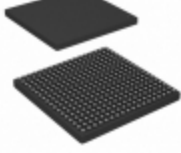
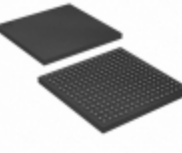
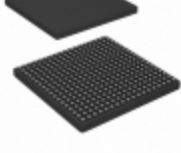
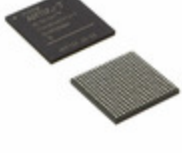
Specifications of XC7A15T-1FGG484I

|                                  |                                                                                                                                                                                                                          |
|----------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | XC7A15T-1FGG484I                                                                                                                                                                                                         |
| MANUFACTURER                     | Xilinx                                                                                                                                                                                                                   |
| DESCRIPTION                      | IC FPGA 250 I/O 484FCBGA                                                                                                                                                                                                 |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                                               |
| QUANTITY AVAILABLE               | 1913 pcs                                                                                                                                                                                                                 |
| DATA SHEET                       |  1.XC7A15T-1FGG484I.pdf<br> 2.XC7A15T-1FGG484I.pdf |
| VOLTAGE - SUPPLY                 | 0.95 V ~ 1.05 V                                                                                                                                                                                                          |
| TOTAL RAM BITS                   | 921600                                                                                                                                                                                                                   |
| SUPPLIER DEVICE PACKAGE          | 484-FBGA (23x23)                                                                                                                                                                                                         |
| SERIES                           | Artix-7                                                                                                                                                                                                                  |
| PACKAGE / CASE                   | 484-BBGA                                                                                                                                                                                                                 |
| OTHER NAMES                      | 122-1929                                                                                                                                                                                                                 |
| OPERATING TEMPERATURE            | -40°C ~ 100°C (TJ)                                                                                                                                                                                                       |
| NUMBER OF LOGIC ELEMENTS/CELLS   | 16640                                                                                                                                                                                                                    |
| NUMBER OF LABS/CLBS              | 1300                                                                                                                                                                                                                     |
| NUMBER OF I/O                    | 250                                                                                                                                                                                                                      |
| MOUNTING TYPE                    | Surface Mount                                                                                                                                                                                                            |
| MOISTURE SENSITIVITY LEVEL (MSL) | 4 (72 Hours)                                                                                                                                                                                                             |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                                               |

Related Tags

|                                |                                     |                             |
|--------------------------------|-------------------------------------|-----------------------------|
| Xilinx XC7A15T-1FGG484I        | XC7A15T-1FGG484I Distributor        | XC7A15T-1FGG484I Supplier   |
| XC7A15T-1FGG484I Price         | XC7A15T-1FGG484I Pictures           | XC7A15T-1FGG484I Image      |
| XC7A15T-1FGG484I PDF Datasheet | XC7A15T-1FGG484I Download Datasheet | XC7A15T-1FGG484I Datasheet  |
| XC7A15T-1FGG484I Stock         | Buy XC7A15T-1FGG484I                | Buy Xilinx XC7A15T-1FGG484I |
| Xilinx XC7A15T-1FGG484I        | Xilinx Supplier                     | Xilinx Distributor          |
| Xilinx XC7A15T-1FGG484I        | Xilinx Inc. XC7A15T-1FGG484I        |                             |

Related Products

|                                                                                                                                                                                                                                 |                                                                                                                                                                                                                                  |
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|  <div><b>XC7A15T-2CSG324C</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA ARTIX7 210 I/O 324CSBGA<br/>In stock: 2484 pcs<br/>RFQ</div> |  <div><b>XC7A15T-1FGG484C</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 250 I/O 484FCBGA<br/>In stock: 2112 pcs<br/>RFQ</div>        |
|  <div><b>XC7A15T-1FTG256C</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA ARTIX7 170 I/O 256FTBGA<br/>In stock: 3771 pcs<br/>RFQ</div> |  <div><b>XC7A15T-1CPG236I</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA ARTIX7 106 I/O 236BGA<br/>In stock: 2416 pcs<br/>RFQ</div>   |
|  <div><b>XC7A15T-1CSG325C</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 150 I/O 325CSBGA<br/>In stock: 2698 pcs<br/>RFQ</div>        |  <div><b>XC7A15T-1FTG256I</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA ARTIX7 170 I/O 256FTBGA<br/>In stock: 3362 pcs<br/>RFQ</div> |
|  <div><b>XC7A15T-2CPG236I</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA ARTIX7 106 I/O 236BGA<br/>In stock: 2522 pcs<br/>RFQ</div>   |  <div><b>XC7A15T-1CSG324C</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA ARTIX7 210 I/O 324CSBGA<br/>In stock: 2578 pcs<br/>RFQ</div> |
|  <div><b>XC7A15T-1CSG325I</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 150 I/O 325CSBGA<br/>In stock: 1760 pcs<br/>RFQ</div>        |  <div><b>XC7A15T-1CSG324I</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA ARTIX7 210 I/O 324CSBGA<br/>In stock: 2108 pcs<br/>RFQ</div> |
|  <div><b>XC7A15T-2CSG324I</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA ARTIX7 210 I/O 324CSBGA<br/>In stock: 2231 pcs<br/>RFQ</div> |  <div><b>XC7A15T-2CPG236C</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA ARTIX7 106 I/O 236BGA<br/>In stock: 2337 pcs<br/>RFQ</div>   |