



Xilinx

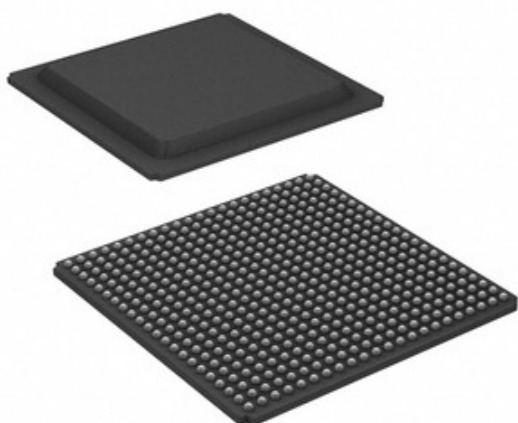


Image may be representation. See specifications for product details.

XC6VLX75T-1FFG484I

|                     |                                                                                                     |
|---------------------|-----------------------------------------------------------------------------------------------------|
| Part Number:        | XC6VLX75T-1FFG484I                                                                                  |
| Manufacturer/Brand: | Xilinx                                                                                              |
| Product description | IC FPGA 240 I/O 484FCBGA                                                                            |
| Datasheets:         | <div><div>PDF</div>1.XC6VLX75T-1FFG484I.pdf</div> <div><div>PDF</div>2.XC6VLX75T-1FFG484I.pdf</div> |
| RoHs Status         | <div><div>RoHS</div>Lead free / RoHS Compliant</div>                                                |
| Stock Condition     | 139 pcs stock                                                                                       |
| Ship From           | Hong Kong                                                                                           |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                               |

REQUEST FOR QUOTATION

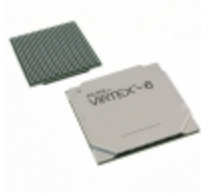
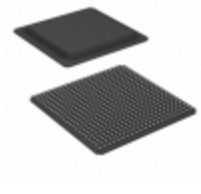
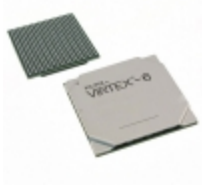
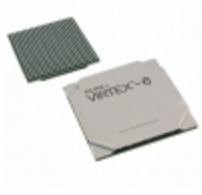
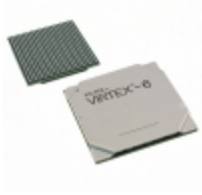
Specifications of XC6VLX75T-1FFG484I

|                                  |                                                                                                     |
|----------------------------------|-----------------------------------------------------------------------------------------------------|
| PART NUMBER                      | XC6VLX75T-1FFG484I                                                                                  |
| MANUFACTURER                     | Xilinx                                                                                              |
| DESCRIPTION                      | IC FPGA 240 I/O 484FCBGA                                                                            |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                          |
| QUANTITY AVAILABLE               | 139 pcs                                                                                             |
| DATA SHEET                       | <div><div>PDF</div>1.XC6VLX75T-1FFG484I.pdf</div> <div><div>PDF</div>2.XC6VLX75T-1FFG484I.pdf</div> |
| VOLTAGE - SUPPLY                 | 0.95 V ~ 1.05 V                                                                                     |
| TOTAL RAM BITS                   | 5750784                                                                                             |
| SUPPLIER DEVICE PACKAGE          | 484-FBGA (23x23)                                                                                    |
| SERIES                           | Virtex®-6 LXT                                                                                       |
| PACKAGE / CASE                   | 484-BBGA                                                                                            |
| OPERATING TEMPERATURE            | -40°C ~ 100°C (TJ)                                                                                  |
| NUMBER OF LOGIC ELEMENTS/CELLS   | 74496                                                                                               |
| NUMBER OF LABS/CLBS              | 5820                                                                                                |
| NUMBER OF I/O                    | 240                                                                                                 |
| MOUNTING TYPE                    | Surface Mount                                                                                       |
| MOISTURE SENSITIVITY LEVEL (MSL) | 4 (72 Hours)                                                                                        |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                          |
| BASE PART NUMBER                 | XC6VLX75T                                                                                           |

Related Tags

|                                  |                                       |                               |
|----------------------------------|---------------------------------------|-------------------------------|
| Xilinx XC6VLX75T-1FFG484I        | XC6VLX75T-1FFG484I Distributor        | XC6VLX75T-1FFG484I Supplier   |
| XC6VLX75T-1FFG484I Price         | XC6VLX75T-1FFG484I Pictures           | XC6VLX75T-1FFG484I Image      |
| XC6VLX75T-1FFG484I PDF Datasheet | XC6VLX75T-1FFG484I Download Datasheet | XC6VLX75T-1FFG484I Datasheet  |
| XC6VLX75T-1FFG484I Stock         | Buy XC6VLX75T-1FFG484I                | Buy Xilinx XC6VLX75T-1FFG484I |
| Xilinx XC6VLX75T-1FFG484I        | Xilinx Supplier                       | Xilinx Distributor            |
| Xilinx XC6VLX75T-1FFG484I        | Xilinx Inc. XC6VLX75T-1FFG484I        |                               |

Related Products

|                                                                                                                                                                                                                                                                               |                                                                                                                                                                                                                                                                             |
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| <div><div><div>Xilinx</div></div><div><b>XC6VLX75T-1FFV484C</b><br/>Manufacturers: Xilinx Inc.<br/>Description: IC FPGA 240 I/O 484FCBGA<br/>In stock: 154 pcs</div><div>RFQ</div></div>    | <div><div><div>Xilinx</div></div><div><b>XC6VLX75T-1FFV484I</b><br/>Manufacturers: Xilinx Inc.<br/>Description: IC FPGA 240 I/O 484FCBGA<br/>In stock: 113 pcs</div><div>RFQ</div></div> |
| <div><div><div>Xilinx</div></div><div><b>XC6VLX550T-L1FFG1760I</b><br/>Manufacturers: Xilinx Inc.<br/>Description: IC FPGA 1200 I/O 1760FBGA<br/>In stock: 14 pcs</div><div>RFQ</div></div> | <div><div><div>Xilinx</div></div><div><b>XC6VLX75T-2FF484C</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 240 I/O 484FCBGA<br/>In stock: 109 pcs</div><div>RFQ</div></div>       |
| <div><div><div>Xilinx</div></div><div><b>XC6VLX75T-1FFG484C</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 240 I/O 484FCBGA<br/>In stock: 165 pcs</div><div>RFQ</div></div>         | <div><div><div>Xilinx</div></div><div><b>XC6VLX75T-1FF784I</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 360 I/O 784FCBGA<br/>In stock: 87 pcs</div><div>RFQ</div></div>        |
| <div><div><div>Xilinx</div></div><div><b>XC6VLX75T-1FF484C</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 240 I/O 484FCBGA<br/>In stock: 118 pcs</div><div>RFQ</div></div>          | <div><div><div>Xilinx</div></div><div><b>XC6VLX75T-1FFG784I</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 360 I/O 784FCBGA<br/>In stock: 103 pcs</div><div>RFQ</div></div>      |
| <div><div><div>Xilinx</div></div><div><b>XC6VLX75T-1FF784C</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 360 I/O 784FCBGA<br/>In stock: 107 pcs</div><div>RFQ</div></div>          | <div><div><div>Xilinx</div></div><div><b>XC6VLX75T-2FF484I</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 240 I/O 484FCBGA<br/>In stock: 78 pcs</div><div>RFQ</div></div>        |
| <div><div><div>Xilinx</div></div><div><b>XC6VLX75T-1FFG784C</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 360 I/O 784FCBGA<br/>In stock: 172 pcs</div><div>RFQ</div></div>         | <div><div><div>Xilinx</div></div><div><b>XC6VLX75T-1FF484I</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 240 I/O 484FCBGA<br/>In stock: 89 pcs</div><div>RFQ</div></div>        |