



Xilinx

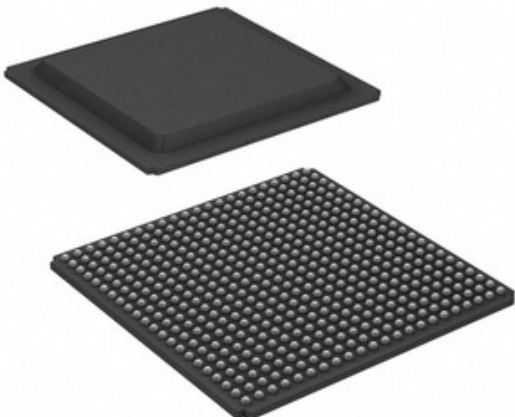


Image may be representation. See specifications for product details.

XC6SLX45-N3FG484I

|                     |                                                                                                                      |
|---------------------|----------------------------------------------------------------------------------------------------------------------|
| Part Number:        | XC6SLX45-N3FG484I                                                                                                    |
| Manufacturer/Brand: | Xilinx                                                                                                               |
| Product description | IC FPGA 316 I/O 484FBGA                                                                                              |
| Datasheets:         | <a href="#">1.XC6SLX45-N3FG484I.pdf</a><br><a href="#">2.XC6SLX45-N3FG484I.pdf</a>                                   |
| RoHs Status         |  Contains lead / RoHS non-compliant |
| Stock Condition     | 2990 pcs stock                                                                                                       |
| Ship From           | Hong Kong                                                                                                            |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                |

REQUEST FOR QUOTATION

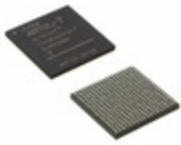
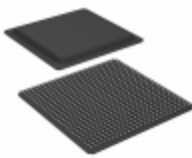
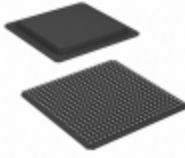
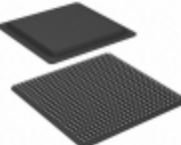
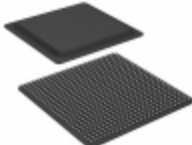
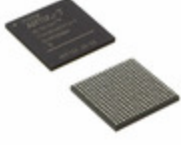
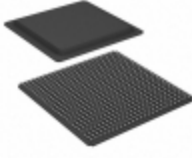
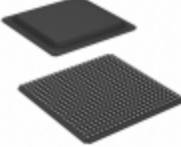
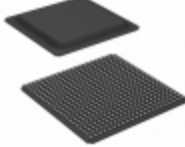
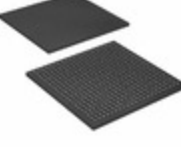
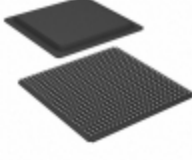
Specifications of XC6SLX45-N3FG484I

|                                  |                                                                                    |
|----------------------------------|------------------------------------------------------------------------------------|
| PART NUMBER                      | XC6SLX45-N3FG484I                                                                  |
| MANUFACTURER                     | Xilinx                                                                             |
| DESCRIPTION                      | IC FPGA 316 I/O 484FBGA                                                            |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS non-compliant                                                 |
| QUANTITY AVAILABLE               | 2990 pcs                                                                           |
| DATA SHEET                       | <a href="#">1.XC6SLX45-N3FG484I.pdf</a><br><a href="#">2.XC6SLX45-N3FG484I.pdf</a> |
| VOLTAGE - SUPPLY                 | 1.14 V ~ 1.26 V                                                                    |
| TOTAL RAM BITS                   | 2138112                                                                            |
| SUPPLIER DEVICE PACKAGE          | 484-FBGA (23x23)                                                                   |
| SERIES                           | Spartan@-6 LX                                                                      |
| PACKAGE / CASE                   | 484-BBGA                                                                           |
| OPERATING TEMPERATURE            | -40°C ~ 100°C (TJ)                                                                 |
| NUMBER OF LOGIC ELEMENTS/CELLS   | 43661                                                                              |
| NUMBER OF LABS/CLBS              | 3411                                                                               |
| NUMBER OF I/O                    | 316                                                                                |
| MOUNTING TYPE                    | Surface Mount                                                                      |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                                      |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS non-compliant                                                 |
| BASE PART NUMBER                 | XC6SLX45                                                                           |

Related Tags

|                                 |                                      |                              |
|---------------------------------|--------------------------------------|------------------------------|
| Xilinx XC6SLX45-N3FG484I        | XC6SLX45-N3FG484I Distributor        | XC6SLX45-N3FG484I Supplier   |
| XC6SLX45-N3FG484I Price         | XC6SLX45-N3FG484I Pictures           | XC6SLX45-N3FG484I Image      |
| XC6SLX45-N3FG484I PDF Datasheet | XC6SLX45-N3FG484I Download Datasheet | XC6SLX45-N3FG484I Datasheet  |
| XC6SLX45-N3FG484I Stock         | Buy XC6SLX45-N3FG484I                | Buy Xilinx XC6SLX45-N3FG484I |
| Xilinx XC6SLX45-N3FG484I        | Xilinx Supplier                      | Xilinx Distributor           |
| Xilinx XC6SLX45-N3FG484I        | Xilinx Inc. XC6SLX45-N3FG484I        |                              |

Related Products

|                                                                                                                                                                                                                                                       |                                                                                                                                                                                                                                                  |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>XC6SLX45-N3CSG324C</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 218 I/O 324CSBGA<br/>In stock: 1885 pcs<br/><div>RFQ</div></div>      | <div></div> <div><b>XC6SLX45-N3FG676I</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 358 I/O 676FCBGA<br/>In stock: 4494 pcs<br/><div>RFQ</div></div> |
| <div></div> <div><b>XC6SLX45-N3CSG484I</b><br/>Manufacturers: Xilinx Inc.<br/>Description: IC FPGA 320 I/O 484CSBGA<br/>In stock: 1135 pcs<br/><div>RFQ</div></div> | <div></div> <div><b>XC6SLX45-N3FG484C</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 316 I/O 484FBGA<br/>In stock: 5430 pcs<br/><div>RFQ</div></div>  |
| <div></div> <div><b>XC6SLX45-L1FGG676I</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 358 I/O 676FBGA<br/>In stock: 1116 pcs<br/><div>RFQ</div></div>       | <div></div> <div><b>XC6SLX45-N3FGG676C</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 358 I/O 676FBGA<br/>In stock: 1143 pcs<br/><div>RFQ</div></div> |
| <div></div> <div><b>XC6SLX45-N3CSG324I</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 218 I/O 324CSBGA<br/>In stock: 1474 pcs<br/><div>RFQ</div></div>      | <div></div> <div><b>XC6SLX45-N3FGG676I</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 358 I/O 676FBGA<br/>In stock: 3512 pcs<br/><div>RFQ</div></div> |
| <div></div> <div><b>XC6SLX45-N3FGG484I</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 316 I/O 484FBGA<br/>In stock: 1243 pcs<br/><div>RFQ</div></div>       | <div></div> <div><b>XC6SLX45-N3FGG484C</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 316 I/O 484FBGA<br/>In stock: 1620 pcs<br/><div>RFQ</div></div> |
| <div></div> <div><b>XC6SLX45-N3CSG484C</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 320 I/O 484CSBGA<br/>In stock: 1677 pcs<br/><div>RFQ</div></div>      | <div></div> <div><b>XC6SLX45-N3FG676C</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 358 I/O 676FCBGA<br/>In stock: 4783 pcs<br/><div>RFQ</div></div> |