



Xilinx

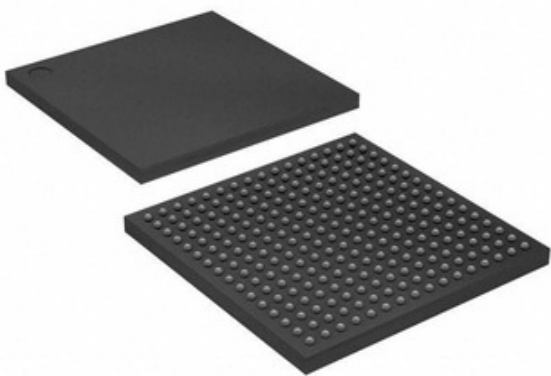


Image may be representation. See specifications for product details.

XC6SLX16-N3FT256I

|                     |                                                                       |
|---------------------|-----------------------------------------------------------------------|
| Part Number:        | XC6SLX16-N3FT256I                                                     |
| Manufacturer/Brand: | Xilinx                                                                |
| Product description | IC FPGA 186 I/O 256FTBGA                                              |
| Datasheets:         | <div>1.XC6SLX16-N3FT256I.pdf</div> <div>2.XC6SLX16-N3FT256I.pdf</div> |
| RoHs Status         | <div>Contains lead / RoHS non-compliant</div>                         |
| Stock Condition     | 3441 pcs stock                                                        |
| Ship From           | Hong Kong                                                             |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                 |

REQUEST FOR QUOTATION

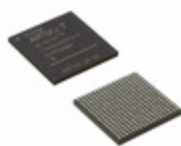
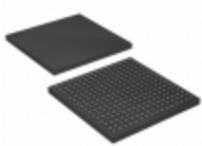
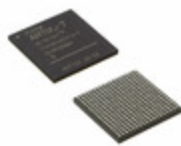
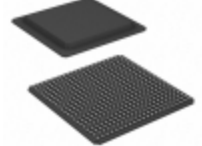
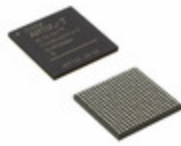
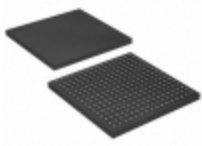
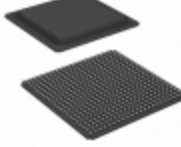
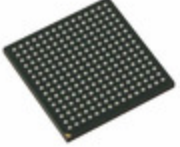
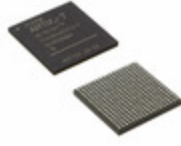
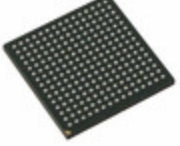
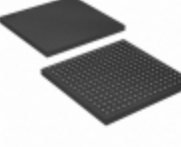
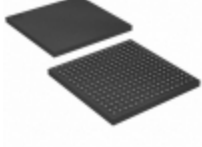
Specifications of XC6SLX16-N3FT256I

|                                  |                                                                       |
|----------------------------------|-----------------------------------------------------------------------|
| PART NUMBER                      | XC6SLX16-N3FT256I                                                     |
| MANUFACTURER                     | Xilinx                                                                |
| DESCRIPTION                      | IC FPGA 186 I/O 256FTBGA                                              |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS non-compliant                                    |
| QUANTITY AVAILABLE               | 3441 pcs                                                              |
| DATA SHEET                       | <div>1.XC6SLX16-N3FT256I.pdf</div> <div>2.XC6SLX16-N3FT256I.pdf</div> |
| VOLTAGE - SUPPLY                 | 1.14 V ~ 1.26 V                                                       |
| TOTAL RAM BITS                   | 589824                                                                |
| SUPPLIER DEVICE PACKAGE          | 256-FTBGA (17x17)                                                     |
| SERIES                           | Spartan®-6 LX                                                         |
| PACKAGE / CASE                   | 256-LBGA                                                              |
| OPERATING TEMPERATURE            | -40°C ~ 100°C (TJ)                                                    |
| NUMBER OF LOGIC ELEMENTS/CELLS   | 14579                                                                 |
| NUMBER OF LABS/CLBS              | 1139                                                                  |
| NUMBER OF I/O                    | 186                                                                   |
| MOUNTING TYPE                    | Surface Mount                                                         |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                         |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS non-compliant                                    |
| BASE PART NUMBER                 | XC6SLX16                                                              |

Related Tags

|                                 |                                      |                              |
|---------------------------------|--------------------------------------|------------------------------|
| Xilinx XC6SLX16-N3FT256I        | XC6SLX16-N3FT256I Distributor        | XC6SLX16-N3FT256I Supplier   |
| XC6SLX16-N3FT256I Price         | XC6SLX16-N3FT256I Pictures           | XC6SLX16-N3FT256I Image      |
| XC6SLX16-N3FT256I PDF Datasheet | XC6SLX16-N3FT256I Download Datasheet | XC6SLX16-N3FT256I Datasheet  |
| XC6SLX16-N3FT256I Stock         | Buy XC6SLX16-N3FT256I                | Buy Xilinx XC6SLX16-N3FT256I |
| Xilinx XC6SLX16-N3FT256I        | Xilinx Supplier                      | Xilinx Distributor           |
| Xilinx XC6SLX16-N3FT256I        | Xilinx Inc. XC6SLX16-N3FT256I        |                              |

Related Products

|                                                                                                                                                                                                                                           |                                                                                                                                                                                                                                             |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>XC6SLX16-N3CSG324C</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 232 I/O 324CSBGA<br/>In stock: 3408 pcs<br/>RFQ</div>     | <div></div> <div><b>XC6SLX16-L1FTG256I</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 186 I/O 256FTBGA<br/>In stock: 2424 pcs<br/>RFQ</div>      |
| <div></div> <div><b>XC6SLX25-2CSG324C</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 226 I/O 324CSBGA<br/>In stock: 1987 pcs<br/>RFQ</div>      | <div></div> <div><b>XC6SLX25-2FG484I</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 266 I/O 484FBGA<br/>In stock: 1584 pcs<br/>RFQ</div>         |
| <div></div> <div><b>XC6SLX25-2CSG324I</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 226 I/O 324CSBGA<br/>In stock: 1807 pcs<br/>RFQ</div>      | <div></div> <div><b>XC6SLX16-N3FTG256I</b><br/>Manufacturers: Xilinx Inc.<br/>Description: IC FPGA 186 I/O 256FTBGA<br/>In stock: 3409 pcs<br/>RFQ</div> |
| <div></div> <div><b>XC6SLX25-2FG484C</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 266 I/O 484FBGA<br/>In stock: 1516 pcs<br/>RFQ</div>        | <div></div> <div><b>XC6SLX16-N3CSG225C</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 160 I/O 225CSBGA<br/>In stock: 3367 pcs<br/>RFQ</div>      |
| <div></div> <div><b>XC6SLX16-N3CSG324I</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 232 I/O 324CSBGA<br/>In stock: 2817 pcs<br/>RFQ</div>     | <div></div> <div><b>XC6SLX16-N3CSG225I</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 160 I/O 225CSBGA<br/>In stock: 3381 pcs<br/>RFQ</div>      |
| <div></div> <div><b>XC6SLX16-N3FT256C</b><br/>Manufacturers: Xilinx Inc.<br/>Description: IC FPGA 186 I/O 256FTBGA<br/>In stock: 4253 pcs<br/>RFQ</div> | <div></div> <div><b>XC6SLX16-N3FTG256C</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 186 I/O 256FTBGA<br/>In stock: 3807 pcs<br/>RFQ</div>      |