



Xilinx Inc.

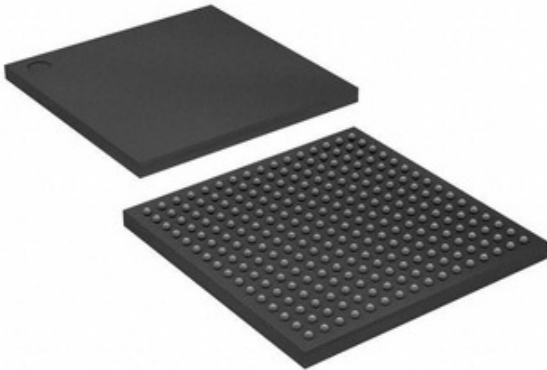


Image may be representation. See specifications for product details.

XC6SLX16-N3FT256C

|                     |                                                                                                   |
|---------------------|---------------------------------------------------------------------------------------------------|
| Part Number:        | XC6SLX16-N3FT256C                                                                                 |
| Manufacturer/Brand: | Xilinx                                                                                            |
| Product description | IC FPGA 186 I/O 256FTBGA                                                                          |
| Datasheets:         | <div><div>PDF</div>1.XC6SLX16-N3FT256C.pdf</div> <div><div>PDF</div>2.XC6SLX16-N3FT256C.pdf</div> |
| RoHs Status         | <div><div>RoHS</div>Contains lead / RoHS non-compliant</div>                                      |
| Stock Condition     | 4253 pcs stock                                                                                    |
| Ship From           | Hong Kong                                                                                         |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                             |

REQUEST FOR QUOTATION

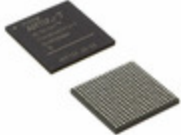
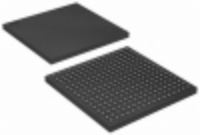
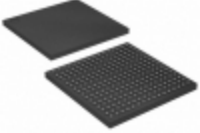
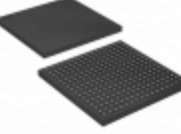
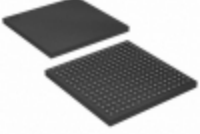
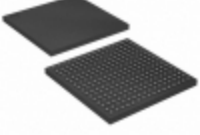
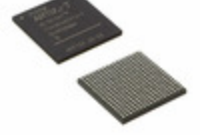
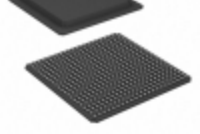
Specifications of XC6SLX16-N3FT256C

|                                  |                                                                                                   |
|----------------------------------|---------------------------------------------------------------------------------------------------|
| PART NUMBER                      | XC6SLX16-N3FT256C                                                                                 |
| MANUFACTURER                     | Xilinx Inc.                                                                                       |
| DESCRIPTION                      | IC FPGA 186 I/O 256FTBGA                                                                          |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS non-compliant                                                                |
| QUANTITY AVAILABLE               | 4253 pcs                                                                                          |
| DATA SHEET                       | <div><div>PDF</div>1.XC6SLX16-N3FT256C.pdf</div> <div><div>PDF</div>2.XC6SLX16-N3FT256C.pdf</div> |
| VOLTAGE - BREAKDOWN              | 256-FTBGA (17x17)                                                                                 |
| TOTAL RAM BITS                   | 14579                                                                                             |
| SHELL STYLE                      | 1.14 V ~ 1.26 V                                                                                   |
| SERIES                           | Spartan®-6 LX                                                                                     |
| POLARIZATION                     | 356-LBGA                                                                                          |
| OPERATING TEMPERATURE            | 0°C ~ 85°C (TJ)                                                                                   |
| NUMBER OF LOGIC ELEMENTS/CELLS   | 1139                                                                                              |
| MOUNTING TYPE                    | Surface Mount                                                                                     |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                                                     |
| MANUFACTURER PART NUMBER         | XC6SLX16-N3FT256C                                                                                 |
| DESCRIPTION                      | IC FPGA 186 I/O 256FTBGA                                                                          |
| CORE TYPE                        | 589824                                                                                            |
| CLOCK RATE                       | 186                                                                                               |

Related Tags

|                                 |                                      |                              |
|---------------------------------|--------------------------------------|------------------------------|
| Xilinx XC6SLX16-N3FT256C        | XC6SLX16-N3FT256C Distributor        | XC6SLX16-N3FT256C Supplier   |
| XC6SLX16-N3FT256C Price         | XC6SLX16-N3FT256C Pictures           | XC6SLX16-N3FT256C Image      |
| XC6SLX16-N3FT256C PDF Datasheet | XC6SLX16-N3FT256C Download Datasheet | XC6SLX16-N3FT256C Datasheet  |
| XC6SLX16-N3FT256C Stock         | Buy XC6SLX16-N3FT256C                | Buy Xilinx XC6SLX16-N3FT256C |
| Xilinx XC6SLX16-N3FT256C        | Xilinx Supplier                      | Xilinx Distributor           |
| Xilinx XC6SLX16-N3FT256C        | Xilinx Inc. XC6SLX16-N3FT256C        |                              |

Related Products

|                                                                                                                                                                                                                                       |                                                                                                                                                                                                                                             |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <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>XC6SLX16-L1FTG256C</b><br/>Manufacturers: Xilinx Inc.<br/>Description: IC FPGA 186 I/O 256FTBGA<br/>In stock: 2977 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-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>XC6SLX16-N3FT256I</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 186 I/O 256FTBGA<br/>In stock: 3441 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>XC6SLX25-2CSG324I</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-N3FTG256C</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 186 I/O 256FTBGA<br/>In stock: 3807 pcs<br/>RFQ</div>      |
| <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-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-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>XC6SLX25-2FG484C</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 266 I/O 484FBGA<br/>In stock: 1516 pcs<br/>RFQ</div>         |