



Xilinx Inc.



XC6SLX16-N3FT256C

|                     |                                                                                                                      |
|---------------------|----------------------------------------------------------------------------------------------------------------------|
| Part Number:        | XC6SLX16-N3FT256C                                                                                                    |
| Manufacturer/Brand: | XMOS                                                                                                                 |
| Product description | IC FPGA 186 I/O 256FTBGA                                                                                             |
|                     |  1.XC6SLX16-N3FT256C.pdf            |
|                     |  2.XC6SLX16-N3FT256C.pdf            |
| Datasheets:         |                                                                                                                      |
| RoHs Status         |  Contains lead / RoHS non-compliant |
| Ship From           | Hong Kong                                                                                                            |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                |

REQUEST FOR QUOTATION

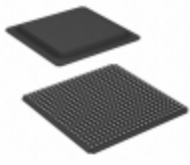
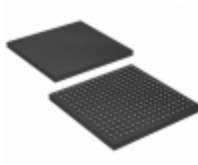
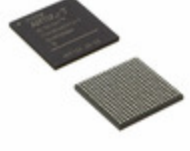
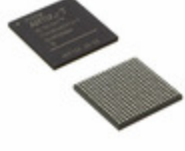
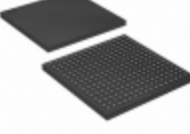
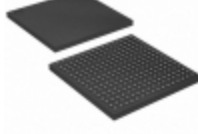
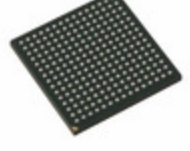
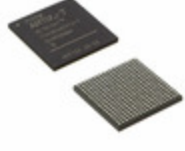
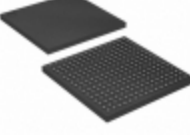
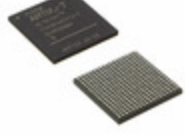
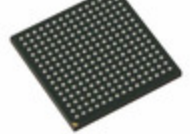
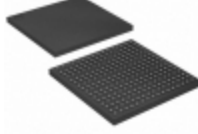
Specifications of XC6SLX16-N3FT256C

|                                  |                                                                                                                                                                                                                            |
|----------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | XC6SLX16-N3FT256C                                                                                                                                                                                                          |
| MANUFACTURER                     | Xilinx Inc.                                                                                                                                                                                                                |
| DESCRIPTION                      | IC FPGA 186 I/O 256FTBGA                                                                                                                                                                                                   |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS non-compliant                                                                                                                                                                                         |
| DATA SHEET                       |  1.XC6SLX16-N3FT256C.pdf<br> 2.XC6SLX16-N3FT256C.pdf |
| 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 STANDARD LEAD TIME  | 6 Weeks                                                                                                                                                                                                                    |
| MANUFACTURER PART NUMBER         | XC6SLX16-N3FT256C                                                                                                                                                                                                          |
| DESCRIPTION                      | IC FPGA 186 I/O 256FTBGA                                                                                                                                                                                                   |
| CORE TYPE                        | 589824                                                                                                                                                                                                                     |
| CLOCK RATE                       | 186                                                                                                                                                                                                                        |

Related Tags

|                                 |                                      |                             |
|---------------------------------|--------------------------------------|-----------------------------|
| XMOS 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 XMOS XC6SLX16-N3FT256C  |
| XMOS XC6SLX16-N3FT256C          | XMOS Supplier                        | XMOS Distributor            |
| XMOS XC6SLX16-N3FT256C          |                                      |                             |

Related Products

|                                                                                                                                                                                                                                                        |                                                                                                                                                                                                                                                         |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>XC6SLX25-2FG484C</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 266 I/O 484FBGA<br/>In stock: Out stock<br/><div>RFQ</div></div>         | <div></div> <div><b>XC6SLX16-N3FTG256C</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 186 I/O 256FTBGA<br/>In stock: Out stock<br/><div>RFQ</div></div>      |
| <div></div> <div><b>XC6SLX25-2CSG324C</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 226 I/O 324CSBGA<br/>In stock: 610 pcs<br/><div>RFQ</div></div>         | <div></div> <div><b>XC6SLX16-N3CSG324C</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 232 I/O 324CSBGA<br/>In stock: Out stock<br/><div>RFQ</div></div>      |
| <div></div> <div><b>XC6SLX16-N3FTG256I</b><br/>Manufacturers: Xilinx Inc.<br/>Description: IC FPGA 186 I/O 256FTBGA<br/>In stock: Out stock<br/><div>RFQ</div></div> | <div></div> <div><b>XC6SLX16-L1FTG256C</b><br/>Manufacturers: Xilinx Inc.<br/>Description: IC FPGA 186 I/O 256FTBGA<br/>In stock: Out stock<br/><div>RFQ</div></div> |
| <div></div> <div><b>XC6SLX16-N3CSG225I</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 160 I/O 225CSBGA<br/>In stock: Out stock<br/><div>RFQ</div></div>      | <div></div> <div><b>XC6SLX25-2CSG324I</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 226 I/O 324CSBGA<br/>In stock: 434 pcs<br/><div>RFQ</div></div>         |
| <div></div> <div><b>XC6SLX16-N3FT256I</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 186 I/O 256FTBGA<br/>In stock: Out stock<br/><div>RFQ</div></div>       | <div></div> <div><b>XC6SLX16-N3CSG324I</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 232 I/O 324CSBGA<br/>In stock: Out stock<br/><div>RFQ</div></div>      |
| <div></div> <div><b>XC6SLX16-N3CSG225C</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 160 I/O 225CSBGA<br/>In stock: Out stock<br/><div>RFQ</div></div>      | <div></div> <div><b>XC6SLX16-L1FTG256I</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 186 I/O 256FTBGA<br/>In stock: Out stock<br/><div>RFQ</div></div>      |