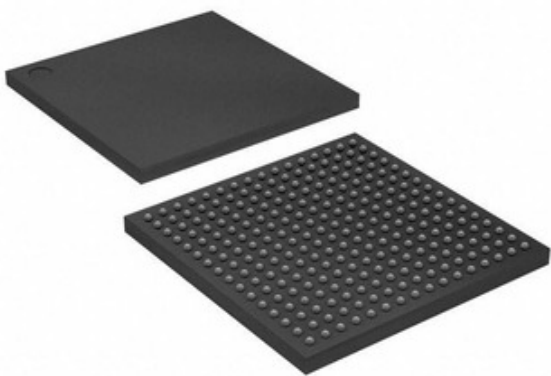




Xilinx



XA6SLX16-2FTG256I

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | XA6SLX16-2FTG256I                                                                                            |
| Manufacturer/Brand: | Xilinx                                                                                                       |
| Product description | IC FPGA 186 I/O 256FTGBGA                                                                                    |
|                     |  1.XA6SLX16-2FTG256I.pdf    |
|                     |  2.XA6SLX16-2FTG256I.pdf    |
| Datasheets:         |  Lead free / RoHS Compliant |
| RoHs Status         | Hong Kong                                                                                                    |
| Ship From           |                                                                                                              |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

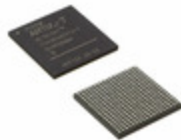
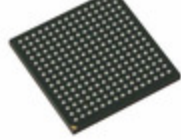
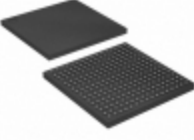
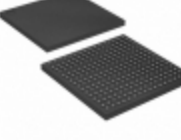
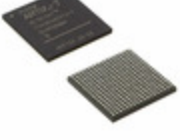
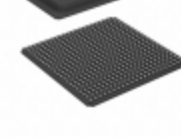
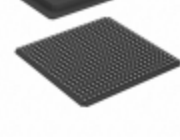
Specifications of XA6SLX16-2FTG256I

|                                  |                                                                                                                                                                                                                            |
|----------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | XA6SLX16-2FTG256I                                                                                                                                                                                                          |
| MANUFACTURER                     | Xilinx                                                                                                                                                                                                                     |
| DESCRIPTION                      | IC FPGA 186 I/O 256FTGBGA                                                                                                                                                                                                  |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                                                 |
| DATA SHEET                       |  1.XA6SLX16-2FTG256I.pdf<br> 2.XA6SLX16-2FTG256I.pdf |
| VOLTAGE - SUPPLY                 | 1.14 V ~ 1.26 V                                                                                                                                                                                                            |
| TOTAL RAM BITS                   | 589824                                                                                                                                                                                                                     |
| SUPPLIER DEVICE PACKAGE          | 256-FTBGA (17x17)                                                                                                                                                                                                          |
| SERIES                           | Automotive, AEC-Q100, Spartan®-6 LX XA                                                                                                                                                                                     |
| 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)                                                                                                                                                                                                              |
| MANUFACTURER STANDARD LEAD TIME  | 10 Weeks                                                                                                                                                                                                                   |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                                                 |
| BASE PART NUMBER                 | XA6SLX16                                                                                                                                                                                                                   |

Related Tags

|                                 |                                      |                              |
|---------------------------------|--------------------------------------|------------------------------|
| Xilinx XA6SLX16-2FTG256I        | XA6SLX16-2FTG256I Distributor        | XA6SLX16-2FTG256I Supplier   |
| XA6SLX16-2FTG256I Price         | XA6SLX16-2FTG256I Pictures           | XA6SLX16-2FTG256I Image      |
| XA6SLX16-2FTG256I PDF Datasheet | XA6SLX16-2FTG256I Download Datasheet | XA6SLX16-2FTG256I Datasheet  |
| XA6SLX16-2FTG256I Stock         | Buy XA6SLX16-2FTG256I                | Buy Xilinx XA6SLX16-2FTG256I |
| Xilinx XA6SLX16-2FTG256I        | Xilinx Supplier                      | Xilinx Distributor           |
| Xilinx XA6SLX16-2FTG256I        | Xilinx Inc. XA6SLX16-2FTG256I        |                              |

Related Products

|                                                                                                                                                                                                                                             |                                                                                                                                                                                                                                          |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>XA6SLX16-3CSG324I</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 232 I/O 324CSGBGA<br/>In stock: Out stock<br/>RFQ</div>      | <div></div> <div><b>XA6SLX16-3CSG225I</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 160 I/O 225CSGBGA<br/>In stock: Out stock<br/>RFQ</div>  |
| <div></div> <div><b>XA6SLX16-2CSG225I</b><br/>Manufacturers: Xilinx Inc.<br/>Description: IC FPGA 160 I/O 225CSGBGA<br/>In stock: Out stock<br/>RFQ</div> | <div></div> <div><b>XA6SLX16-3FTG256I</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 186 I/O 256FTGBGA<br/>In stock: Out stock<br/>RFQ</div>  |
| <div></div> <div><b>XA6SLX16-2FTG256Q</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 186 I/O 256FTGBGA<br/>In stock: Out stock<br/>RFQ</div>      | <div></div> <div><b>XA6SLX16-3CSG324Q</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 232 I/O 324CSGBGA<br/>In stock: Out stock<br/>RFQ</div>  |
| <div></div> <div><b>XA6SLX16-2CSG324Q</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 232 I/O 324CSGBGA<br/>In stock: Out stock<br/>RFQ</div>      | <div></div> <div><b>XA6SLX16-2CSG225Q</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 160 I/O 225CSGBGA<br/>In stock: Out stock<br/>RFQ</div>  |
| <div></div> <div><b>XA6SLX100-2FGG484Q</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 326 I/O 484FGGBGA<br/>In stock: Out stock<br/>RFQ</div>     | <div></div> <div><b>XA6SLX100-2FGG484I</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 326 I/O 484FGGBGA<br/>In stock: Out stock<br/>RFQ</div> |
| <div></div> <div><b>XA6SLX16-3CSG225Q</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 160 I/O 225CSGBGA<br/>In stock: Out stock<br/>RFQ</div>      | <div></div> <div><b>XA6SLX16-2CSG324I</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 232 I/O 324CSGBGA<br/>In stock: Out stock<br/>RFQ</div>  |