



Xilinx



Image may be representation. See specifications for product details.

XC6SLX25-2FTG256I

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | XC6SLX25-2FTG256I                                                                                            |
| Manufacturer/Brand: | Xilinx                                                                                                       |
| Product description | IC FPGA 186 I/O 256FTBGA                                                                                     |
| Datasheets:         |  1.XC6SLX25-2FTG256I.pdf    |
|                     |  2.XC6SLX25-2FTG256I.pdf    |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 2480 pcs stock                                                                                               |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

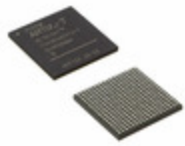
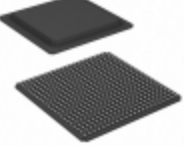
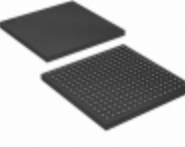
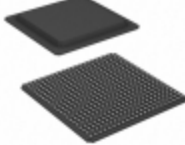
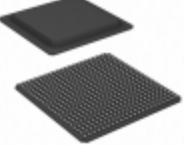
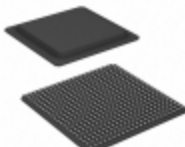
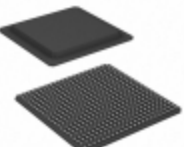
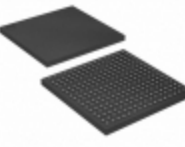
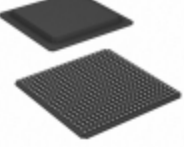
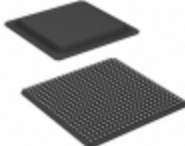
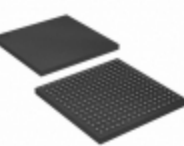
Specifications of XC6SLX25-2FTG256I

|                                  |                                                                                                                                                                                                                            |
|----------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | XC6SLX25-2FTG256I                                                                                                                                                                                                          |
| MANUFACTURER                     | Xilinx                                                                                                                                                                                                                     |
| DESCRIPTION                      | IC FPGA 186 I/O 256FTBGA                                                                                                                                                                                                   |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                                                 |
| QUANTITY AVAILABLE               | 2480 pcs                                                                                                                                                                                                                   |
| DATA SHEET                       |  1.XC6SLX25-2FTG256I.pdf<br> 2.XC6SLX25-2FTG256I.pdf |
| VOLTAGE - SUPPLY                 | 1.14 V ~ 1.26 V                                                                                                                                                                                                            |
| TOTAL RAM BITS                   | 958464                                                                                                                                                                                                                     |
| SUPPLIER DEVICE PACKAGE          | 256-FTBGA (17x17)                                                                                                                                                                                                          |
| SERIES                           | Spartan®-6 LX                                                                                                                                                                                                              |
| PACKAGE / CASE                   | 256-LBGA                                                                                                                                                                                                                   |
| OTHER NAMES                      | 122-1754<br>XC6SLX25-2FTG256I-ND<br>XC6SLX252FTG256I                                                                                                                                                                       |
| OPERATING TEMPERATURE            | -40°C ~ 100°C (TJ)                                                                                                                                                                                                         |
| NUMBER OF LOGIC ELEMENTS/CELLS   | 24051                                                                                                                                                                                                                      |
| NUMBER OF LABS/CLBS              | 1879                                                                                                                                                                                                                       |
| NUMBER OF I/O                    | 186                                                                                                                                                                                                                        |
| MOUNTING TYPE                    | Surface Mount                                                                                                                                                                                                              |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                                                                                                                                                                              |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                                                 |
| BASE PART NUMBER                 | XC6SLX25                                                                                                                                                                                                                   |

Related Tags

|                                 |                                      |                              |
|---------------------------------|--------------------------------------|------------------------------|
| Xilinx XC6SLX25-2FTG256I        | XC6SLX25-2FTG256I Distributor        | XC6SLX25-2FTG256I Supplier   |
| XC6SLX25-2FTG256I Price         | XC6SLX25-2FTG256I Pictures           | XC6SLX25-2FTG256I Image      |
| XC6SLX25-2FTG256I PDF Datasheet | XC6SLX25-2FTG256I Download Datasheet | XC6SLX25-2FTG256I Datasheet  |
| XC6SLX25-2FTG256I Stock         | Buy XC6SLX25-2FTG256I                | Buy Xilinx XC6SLX25-2FTG256I |
| Xilinx XC6SLX25-2FTG256I        | Xilinx Supplier                      | Xilinx Distributor           |
| Xilinx XC6SLX25-2FTG256I        | Xilinx Inc. XC6SLX25-2FTG256I        |                              |

Related Products

|                                                                                                                                                                                                                                      |                                                                                                                                                                                                                                       |
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|  <div><b>XC6SLX25-3CSG324I</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 226 I/O 324CSBGA<br/>In stock: 1630 pcs<br/><div>RFQ</div></div> |  <div><b>XC6SLX25-2FGG484C</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 266 I/O 484FBGA<br/>In stock: 1889 pcs<br/><div>RFQ</div></div>  |
|  <div><b>XC6SLX25-2FTG256C</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 186 I/O 256FTBGA<br/>In stock: 2795 pcs<br/><div>RFQ</div></div> |  <div><b>XC6SLX25-3CSG324C</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 226 I/O 324CSBGA<br/>In stock: 1946 pcs<br/><div>RFQ</div></div> |
|  <div><b>XC6SLX25-3FG484C</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 266 I/O 484FBGA<br/>In stock: 1585 pcs<br/><div>RFQ</div></div>   |  <div><b>XC6SLX25-2FG484I</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 266 I/O 484FBGA<br/>In stock: 1584 pcs<br/><div>RFQ</div></div>   |
|  <div><b>XC6SLX25-2FGG484I</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 266 I/O 484FBGA<br/>In stock: 1575 pcs<br/><div>RFQ</div></div>  |  <div><b>XC6SLX25-3FGG484I</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 266 I/O 484FBGA<br/>In stock: 1478 pcs<br/><div>RFQ</div></div>  |
|  <div><b>XC6SLX25-2FT256I</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 186 I/O 256FTBGA<br/>In stock: 1785 pcs<br/><div>RFQ</div></div>  |  <div><b>XC6SLX25-3FGG484C</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 266 I/O 484FBGA<br/>In stock: 1752 pcs<br/><div>RFQ</div></div>  |
|  <div><b>XC6SLX25-3FG484I</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 266 I/O 484FBGA<br/>In stock: 1313 pcs<br/><div>RFQ</div></div>   |  <div><b>XC6SLX25-2FT256C</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 186 I/O 256FTBGA<br/>In stock: 2254 pcs<br/><div>RFQ</div></div>  |