



Xilinx

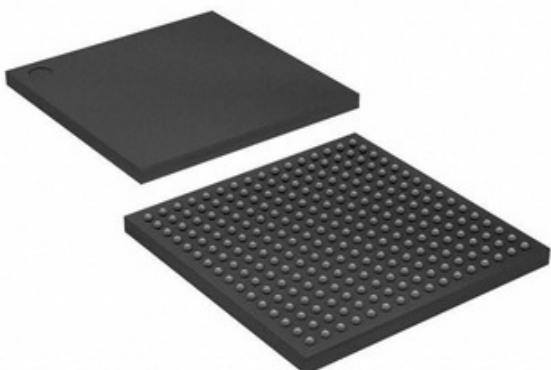


Image may be representation. See specifications for product details.

XC6SLX9-2FT256C

|                     |                                                                                                                      |
|---------------------|----------------------------------------------------------------------------------------------------------------------|
| Part Number:        | XC6SLX9-2FT256C                                                                                                      |
| Manufacturer/Brand: | Xilinx                                                                                                               |
| Product description | IC FPGA 186 I/O 256FTBGA                                                                                             |
|                     |  1.XC6SLX9-2FT256C.pdf              |
|                     |  2.XC6SLX9-2FT256C.pdf              |
| Datasheets:         |                                                                                                                      |
| RoHs Status         |  Contains lead / RoHS non-compliant |
| Stock Condition     | 3413 pcs stock                                                                                                       |
| Ship From           | Hong Kong                                                                                                            |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                |

REQUEST FOR QUOTATION

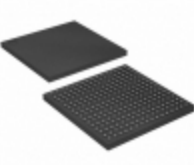
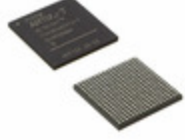
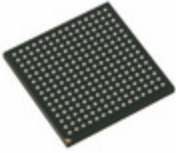
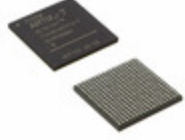
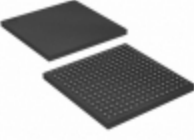
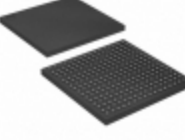
Specifications of XC6SLX9-2FT256C

|                                  |                                                                                                                                                                                                                        |
|----------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | XC6SLX9-2FT256C                                                                                                                                                                                                        |
| MANUFACTURER                     | Xilinx                                                                                                                                                                                                                 |
| DESCRIPTION                      | IC FPGA 186 I/O 256FTBGA                                                                                                                                                                                               |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS non-compliant                                                                                                                                                                                     |
| QUANTITY AVAILABLE               | 3413 pcs                                                                                                                                                                                                               |
| DATA SHEET                       |  1.XC6SLX9-2FT256C.pdf<br> 2.XC6SLX9-2FT256C.pdf |
| 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            | 0°C ~ 85°C (TJ)                                                                                                                                                                                                        |
| NUMBER OF LOGIC ELEMENTS/CELLS   | 9152                                                                                                                                                                                                                   |
| NUMBER OF LABS/CLBS              | 715                                                                                                                                                                                                                    |
| 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                 | XC6SLX9                                                                                                                                                                                                                |

Related Tags

|                               |                                    |                            |
|-------------------------------|------------------------------------|----------------------------|
| Xilinx XC6SLX9-2FT256C        | XC6SLX9-2FT256C Distributor        | XC6SLX9-2FT256C Supplier   |
| XC6SLX9-2FT256C Price         | XC6SLX9-2FT256C Pictures           | XC6SLX9-2FT256C Image      |
| XC6SLX9-2FT256C PDF Datasheet | XC6SLX9-2FT256C Download Datasheet | XC6SLX9-2FT256C Datasheet  |
| XC6SLX9-2FT256C Stock         | Buy XC6SLX9-2FT256C                | Buy Xilinx XC6SLX9-2FT256C |
| Xilinx XC6SLX9-2FT256C        | Xilinx Supplier                    | Xilinx Distributor         |
| Xilinx XC6SLX9-2FT256C        | Xilinx Inc. XC6SLX9-2FT256C        |                            |

Related Products

|                                                                                                                                                                                                                          |                                                                                                                                                                                                                           |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>XC6SLX9-2CPG196I</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 106 I/O 196CSBGA<br/>In stock: 4225 pcs<br/>RFQ</div> |  <div><b>XC6SLX9-2FT256I</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 186 I/O 256FTBGA<br/>In stock: 3331 pcs<br/>RFQ</div>  |
|  <div><b>XC6SLX9-2CSG324C</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 200 I/O 324CSBGA<br/>In stock: 4100 pcs<br/>RFQ</div> |  <div><b>XC6SLX9-2CSG225C</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 160 I/O 225CSBGA<br/>In stock: 4527 pcs<br/>RFQ</div> |
|  <div><b>XC6SLX9-2TQG144C</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 102 I/O 144TQFP<br/>In stock: 6597 pcs<br/>RFQ</div>  |  <div><b>XC6SLX9-2CSG225I</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 160 I/O 225CSBGA<br/>In stock: 4677 pcs<br/>RFQ</div> |
|  <div><b>XC6SLX9-2CSG324I</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 200 I/O 324CSBGA<br/>In stock: 4201 pcs<br/>RFQ</div> |  <div><b>XC6SLX9-2FTG256C</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 186 I/O 256FTBGA<br/>In stock: 5611 pcs<br/>RFQ</div> |
|  <div><b>XC6SLX9-3CPG196C</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 106 I/O 196CSBGA<br/>In stock: 4758 pcs<br/>RFQ</div> |  <div><b>XC6SLX9-2TQG144I</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 102 I/O 144TQFP<br/>In stock: 5448 pcs<br/>RFQ</div>  |
|  <div><b>XC6SLX9-2FTG256I</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 186 I/O 256FTBGA<br/>In stock: 4771 pcs<br/>RFQ</div> |  <div><b>XC6SLX9-2CPG196C</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 106 I/O 196CSBGA<br/>In stock: 4965 pcs<br/>RFQ</div> |