



Xilinx



XC6VLX550T-2FFG1760C

|                     |                                            |
|---------------------|--------------------------------------------|
| Part Number:        | XC6VLX550T-2FFG1760C                       |
| Manufacturer/Brand: | Xilinx                                     |
| Product description | IC FPGA 1200 I/O 1760FBGA                  |
|                     | <a href="#">1.XC6VLX550T-2FFG1760C.pdf</a> |
|                     | <a href="#">2.XC6VLX550T-2FFG1760C.pdf</a> |
| Datasheets:         |                                            |
| RoHs Status         | Lead free / RoHS Compliant                 |
| Ship From           | Hong Kong                                  |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                      |

REQUEST FOR QUOTATION

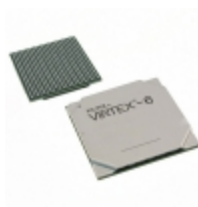
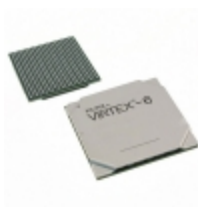
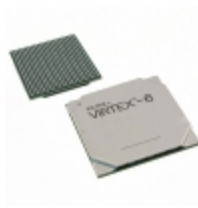
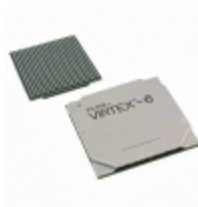
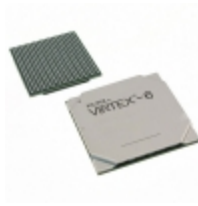
Specifications of XC6VLX550T-2FFG1760C

|                                  |                                                                                          |
|----------------------------------|------------------------------------------------------------------------------------------|
| PART NUMBER                      | XC6VLX550T-2FFG1760C                                                                     |
| MANUFACTURER                     | Xilinx                                                                                   |
| DESCRIPTION                      | IC FPGA 1200 I/O 1760FBGA                                                                |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                               |
| DATA SHEET                       | <a href="#">1.XC6VLX550T-2FFG1760C.pdf</a><br><a href="#">2.XC6VLX550T-2FFG1760C.pdf</a> |
| VOLTAGE - SUPPLY                 | 0.95 V ~ 1.05 V                                                                          |
| TOTAL RAM BITS                   | 23298048                                                                                 |
| SUPPLIER DEVICE PACKAGE          | 1760-FCBGA (42.5x42.5)                                                                   |
| SERIES                           | Virtex®-6 LXT                                                                            |
| PACKAGE / CASE                   | 1760-BBGA, FCBGA                                                                         |
| OPERATING TEMPERATURE            | 0°C ~ 85°C (TJ)                                                                          |
| NUMBER OF LOGIC ELEMENTS/CELLS   | 549888                                                                                   |
| NUMBER OF LABS/CLBS              | 42960                                                                                    |
| NUMBER OF I/O                    | 1200                                                                                     |
| MOUNTING TYPE                    | Surface Mount                                                                            |
| MOISTURE SENSITIVITY LEVEL (MSL) | 4 (72 Hours)                                                                             |
| MANUFACTURER STANDARD LEAD TIME  | 10 Weeks                                                                                 |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                               |
| BASE PART NUMBER                 | XC6VLX550T                                                                               |

Related Tags

|                                    |                                         |                                 |
|------------------------------------|-----------------------------------------|---------------------------------|
| Xilinx XC6VLX550T-2FFG1760C        | XC6VLX550T-2FFG1760C Distributor        | XC6VLX550T-2FFG1760C Supplier   |
| XC6VLX550T-2FFG1760C Price         | XC6VLX550T-2FFG1760C Pictures           | XC6VLX550T-2FFG1760C Image      |
| XC6VLX550T-2FFG1760C PDF Datasheet | XC6VLX550T-2FFG1760C Download Datasheet | XC6VLX550T-2FFG1760C Datasheet  |
| XC6VLX550T-2FFG1760C Stock         | Buy XC6VLX550T-2FFG1760C                | Buy Xilinx XC6VLX550T-2FFG1760C |
| Xilinx XC6VLX550T-2FFG1760C        | Xilinx Supplier                         | Xilinx Distributor              |
| Xilinx XC6VLX550T-2FFG1760C        | Xilinx Inc. XC6VLX550T-2FFG1760C        |                                 |

Related Products

|                                                                                                                                                                                                                                             |                                                                                                                                                                                                                                             |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>XC6VLX550T-L1FFG1759C</b><br/>Manufacturers: Xilinx Inc.<br/>Description: IC FPGA 840 I/O 1759FCBGA<br/>In stock: Out stock</div> <div>RFQ</div> |  <div><b>XC6VLX550T-2FFG1759E</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 840 I/O 1759FCBGA<br/>In stock: Out stock</div> <div>RFQ</div>      |
|  <div><b>XC6VLX550T-L1FF1760I</b><br/>Manufacturers: Xilinx Inc.<br/>Description: IC FPGA 1200 I/O 1760FBGA<br/>In stock: Out stock</div> <div>RFQ</div>  |  <div><b>XC6VLX550T-2FF1760E</b><br/>Manufacturers: Xilinx Inc.<br/>Description: IC FPGA 1200 I/O 1760FBGA<br/>In stock: Out stock</div> <div>RFQ</div>  |
|  <div><b>XC6VLX550T-2FF1760C</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 1200 I/O 1760FBGA<br/>In stock: Out stock</div> <div>RFQ</div>        |  <div><b>XC6VLX550T-L1FF1760C</b><br/>Manufacturers: Xilinx Inc.<br/>Description: IC FPGA 1200 I/O 1760FBGA<br/>In stock: Out stock</div> <div>RFQ</div> |
|  <div><b>XC6VLX550T-2FFG1760E</b><br/>Manufacturers: Xilinx Inc.<br/>Description: IC FPGA 1200 I/O 1760FBGA<br/>In stock: Out stock</div> <div>RFQ</div>  |  <div><b>XC6VLX550T-2FF1759C</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 840 I/O 1759FCBGA<br/>In stock: Out stock</div> <div>RFQ</div>       |
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