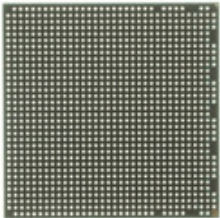




Xilinx



XC5VLX220T-2FFG1738I

|                     |                                                                                                                                                                                 |
|---------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Part Number:        | XC5VLX220T-2FFG1738I                                                                                                                                                            |
| Manufacturer/Brand: | Xilinx                                                                                                                                                                          |
| Product description | IC FPGA 680 I/O 1738FCBGA<br><a href="#">PDF</a> 1.XC5VLX220T-2FFG1738I.pdf<br><a href="#">PDF</a> 2.XC5VLX220T-2FFG1738I.pdf<br><a href="#">PDF</a> 3.XC5VLX220T-2FFG1738I.pdf |
| Datasheets:         |                                                                                                                                                                                 |
| RoHs Status         |  Lead free / RoHS Compliant                                                                    |
| Ship From           | Hong Kong                                                                                                                                                                       |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                                                                           |

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

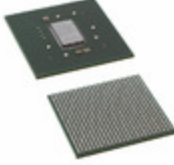
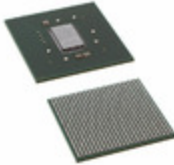
Specifications of XC5VLX220T-2FFG1738I

|                                  |                                                                                                                                                    |
|----------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | XC5VLX220T-2FFG1738I                                                                                                                               |
| MANUFACTURER                     | Xilinx                                                                                                                                             |
| DESCRIPTION                      | IC FPGA 680 I/O 1738FCBGA                                                                                                                          |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                         |
| DATA SHEET                       | <a href="#">PDF</a> 1.XC5VLX220T-2FFG1738I.pdf<br><a href="#">PDF</a> 2.XC5VLX220T-2FFG1738I.pdf<br><a href="#">PDF</a> 3.XC5VLX220T-2FFG1738I.pdf |
| VOLTAGE - SUPPLY                 | 0.95 V ~ 1.05 V                                                                                                                                    |
| TOTAL RAM BITS                   | 7815168                                                                                                                                            |
| SUPPLIER DEVICE PACKAGE          | 1738-FCBGA (42.5x42.5)                                                                                                                             |
| SERIES                           | Virtex®-5 LXT                                                                                                                                      |
| PACKAGE / CASE                   | 1738-BBGA, FCBGA                                                                                                                                   |
| OPERATING TEMPERATURE            | -40°C ~ 100°C (TJ)                                                                                                                                 |
| NUMBER OF LOGIC ELEMENTS/CELLS   | 221184                                                                                                                                             |
| NUMBER OF LABS/CLBS              | 17280                                                                                                                                              |
| NUMBER OF I/O                    | 680                                                                                                                                                |
| 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                 | XC5VLX220                                                                                                                                          |

Related Tags

|                                    |                                         |                                 |
|------------------------------------|-----------------------------------------|---------------------------------|
| Xilinx XC5VLX220T-2FFG1738I        | XC5VLX220T-2FFG1738I Distributor        | XC5VLX220T-2FFG1738I Supplier   |
| XC5VLX220T-2FFG1738I Price         | XC5VLX220T-2FFG1738I Pictures           | XC5VLX220T-2FFG1738I Image      |
| XC5VLX220T-2FFG1738I PDF Datasheet | XC5VLX220T-2FFG1738I Download Datasheet | XC5VLX220T-2FFG1738I Datasheet  |
| XC5VLX220T-2FFG1738I Stock         | Buy XC5VLX220T-2FFG1738I                | Buy Xilinx XC5VLX220T-2FFG1738I |
| Xilinx XC5VLX220T-2FFG1738I        | Xilinx Supplier                         | Xilinx Distributor              |
| Xilinx XC5VLX220T-2FFG1738I        | Xilinx Inc. XC5VLX220T-2FFG1738I        |                                 |

Related Products

|                                                                                                                                                                                                                                               |                                                                                                                                                                                                                                                |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div><div>XC5VLX220T-1FFG1136I</div><div>Manufacturers: Xilinx<br/>Description: IC FPGA 640 I/O 1136FCBGA<br/>In stock: Out stock</div><div>RFQ</div></div> | <div><div>XC5VLX220T-2FF1738C</div><div>Manufacturers: Xilinx<br/>Description: IC FPGA 680 I/O 1738FCBGA<br/>In stock: Out stock</div><div>RFQ</div></div>  |
| <div><div>XC5VLX30-1FF676I</div><div>Manufacturers: Xilinx<br/>Description: IC FPGA 400 I/O 676FCBGA<br/>In stock: Out stock</div><div>RFQ</div></div>      | <div><div>XC5VLX220T-2FF1738I</div><div>Manufacturers: Xilinx<br/>Description: IC FPGA 680 I/O 1738FCBGA<br/>In stock: Out stock</div><div>RFQ</div></div>  |
| <div><div>XC5VLX220T-1FFG1738C</div><div>Manufacturers: Xilinx<br/>Description: IC FPGA 680 I/O 1738FCBGA<br/>In stock: Out stock</div><div>RFQ</div></div> | <div><div>XC5VLX30-1FF324C</div><div>Manufacturers: Xilinx<br/>Description: IC FPGA 220 I/O 324FBGA<br/>In stock: Out stock</div><div>RFQ</div></div>       |
| <div><div>XC5VLX30-1FF324I</div><div>Manufacturers: Xilinx<br/>Description: IC FPGA 220 I/O 324FBGA<br/>In stock: Out stock</div><div>RFQ</div></div>       | <div><div>XC5VLX220T-2FFG1738C</div><div>Manufacturers: Xilinx<br/>Description: IC FPGA 680 I/O 1738FCBGA<br/>In stock: Out stock</div><div>RFQ</div></div> |
| <div><div>XC5VLX30-1FF676C</div><div>Manufacturers: Xilinx<br/>Description: IC FPGA 400 I/O 676FCBGA<br/>In stock: Out stock</div><div>RFQ</div></div>      | <div><div>XC5VLX30-1FFG324C</div><div>Manufacturers: Xilinx<br/>Description: IC FPGA 220 I/O 324FBGA<br/>In stock: 76 pcs</div><div>RFQ</div></div>         |
| <div><div>XC5VLX30-1FFG324CES</div><div>Manufacturers: Xilinx<br/>Description: IC FPGA 220 I/O 324FBGA<br/>In stock: Out stock</div><div>RFQ</div></div>    | <div><div>XC5VLX220T-1FFG1738I</div><div>Manufacturers: Xilinx<br/>Description: IC FPGA 680 I/O 1738FCBGA<br/>In stock: Out stock</div><div>RFQ</div></div> |