



Xilinx



Image may be representation. See specifications for product details.

XC5VFX100T-1FFG1738I

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | XC5VFX100T-1FFG1738I                                                                                         |
| Manufacturer/Brand: | Xilinx                                                                                                       |
| Product description | IC FPGA 680 I/O 1738FCBGA                                                                                    |
| Datasheets:         |  1.XC5VFX100T-1FFG1738I.pdf |
|                     |  2.XC5VFX100T-1FFG1738I.pdf |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 21 pcs stock                                                                                                 |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

Specifications of XC5VFX100T-1FFG1738I

|                                  |                                                                                                                                                                                                                                  |
|----------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | XC5VFX100T-1FFG1738I                                                                                                                                                                                                             |
| MANUFACTURER                     | Xilinx                                                                                                                                                                                                                           |
| DESCRIPTION                      | IC FPGA 680 I/O 1738FCBGA                                                                                                                                                                                                        |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                                                       |
| QUANTITY AVAILABLE               | 21 pcs                                                                                                                                                                                                                           |
| DATA SHEET                       |  1.XC5VFX100T-1FFG1738I.pdf<br> 2.XC5VFX100T-1FFG1738I.pdf |
| VOLTAGE - SUPPLY                 | 0.95 V ~ 1.05 V                                                                                                                                                                                                                  |
| TOTAL RAM BITS                   | 8404992                                                                                                                                                                                                                          |
| SUPPLIER DEVICE PACKAGE          | 1738-FCBGA (42.5x42.5)                                                                                                                                                                                                           |
| SERIES                           | Virtex®-5 FXT                                                                                                                                                                                                                    |
| PACKAGE / CASE                   | 1738-BBGA, FCBGA                                                                                                                                                                                                                 |
| OPERATING TEMPERATURE            | -40°C ~ 100°C (TJ)                                                                                                                                                                                                               |
| NUMBER OF LOGIC ELEMENTS/CELLS   | 102400                                                                                                                                                                                                                           |
| NUMBER OF LABS/CLBS              | 8000                                                                                                                                                                                                                             |
| NUMBER OF I/O                    | 680                                                                                                                                                                                                                              |
| MOUNTING TYPE                    | Surface Mount                                                                                                                                                                                                                    |
| MOISTURE SENSITIVITY LEVEL (MSL) | 4 (72 Hours)                                                                                                                                                                                                                     |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                                                       |
| BASE PART NUMBER                 | XC5VFX100T                                                                                                                                                                                                                       |

Related Tags

|                                    |                                         |                                 |
|------------------------------------|-----------------------------------------|---------------------------------|
| Xilinx XC5VFX100T-1FFG1738I        | XC5VFX100T-1FFG1738I Distributor        | XC5VFX100T-1FFG1738I Supplier   |
| XC5VFX100T-1FFG1738I Price         | XC5VFX100T-1FFG1738I Pictures           | XC5VFX100T-1FFG1738I Image      |
| XC5VFX100T-1FFG1738I PDF Datasheet | XC5VFX100T-1FFG1738I Download Datasheet | XC5VFX100T-1FFG1738I Datasheet  |
| XC5VFX100T-1FFG1738I Stock         | Buy XC5VFX100T-1FFG1738I                | Buy Xilinx XC5VFX100T-1FFG1738I |
| Xilinx XC5VFX100T-1FFG1738I        | Xilinx Supplier                         | Xilinx Distributor              |
| Xilinx XC5VFX100T-1FFG1738I        | Xilinx Inc. XC5VFX100T-1FFG1738I        |                                 |

Related Products

|                                                                                                                                                                                                                                             |                                                                                                                                                                                                                                              |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div><div><b>XC5VFX100T-1FF1738C</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 680 I/O 1738FCBGA<br/>In stock: 38 pcs</div><div>RFQ</div></div>  | <div><div><b>XC5VFX100T-1FF1136I</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 640 I/O 1136FCBGA<br/>In stock: 25 pcs</div><div>RFQ</div></div>  |
| <div><div><b>XC5VFX100T-2FFG1136I</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 640 I/O 1136FCBGA<br/>In stock: 20 pcs</div><div>RFQ</div></div> | <div><div><b>XC5VFX100T-2FF1136C</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 640 I/O 1136FCBGA<br/>In stock: 27 pcs</div><div>RFQ</div></div>  |
| <div><div><b>XC5VFX100T-1FFG1738C</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 680 I/O 1738FCBGA<br/>In stock: 36 pcs</div><div>RFQ</div></div> | <div><div><b>XC5VFX100T-1FF1738I</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 680 I/O 1738FCBGA<br/>In stock: 22 pcs</div><div>RFQ</div></div>  |
| <div><div><b>XC5VFX100T-2FF1136I</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 640 I/O 1136FCBGA<br/>In stock: 22 pcs</div><div>RFQ</div></div>  | <div><div><b>XC5VFX100T-1FFG1136I</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 640 I/O 1136FCBGA<br/>In stock: 29 pcs</div><div>RFQ</div></div> |
| <div><div><b>XC5VFX100T-2FF1738C</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 680 I/O 1738FCBGA<br/>In stock: 28 pcs</div><div>RFQ</div></div>  | <div><div><b>XC5VFX100T-2FF1738I</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 680 I/O 1738FCBGA<br/>In stock: 22 pcs</div><div>RFQ</div></div>  |
| <div><div><b>XC5VFX100T-1FFG1136C</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 640 I/O 1136FCBGA<br/>In stock: 41 pcs</div><div>RFQ</div></div> | <div><div><b>XC5VFX100T-2FFG1136C</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 640 I/O 1136FCBGA<br/>In stock: 26 pcs</div><div>RFQ</div></div> |