



Xilinx



Image may be representation. See specifications for product details.

Part Number: XC5VFX100T-2FF1136I

Manufacturer/Brand: Xilinx

Product description: IC FPGA 640 I/O 1136FCBGA

Datasheets: [1.XC5VFX100T-2FF1136I.pdf](#)  
[2.XC5VFX100T-2FF1136I.pdf](#)

RoHs Status:  Contains lead / RoHS non-compliant

Stock Condition: 22 pcs stock

Ship From: Hong Kong

Shipment Way: DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of XC5VFX100T-2FF1136I

|                                  |                                                                                        |
|----------------------------------|----------------------------------------------------------------------------------------|
| PART NUMBER                      | XC5VFX100T-2FF1136I                                                                    |
| MANUFACTURER                     | Xilinx                                                                                 |
| DESCRIPTION                      | IC FPGA 640 I/O 1136FCBGA                                                              |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS non-compliant                                                     |
| QUANTITY AVAILABLE               | 22 pcs                                                                                 |
| DATA SHEET                       | <a href="#">1.XC5VFX100T-2FF1136I.pdf</a><br><a href="#">2.XC5VFX100T-2FF1136I.pdf</a> |
| VOLTAGE - SUPPLY                 | 0.95 V ~ 1.05 V                                                                        |
| TOTAL RAM BITS                   | 8404992                                                                                |
| SUPPLIER DEVICE PACKAGE          | 1136-FCBGA (35x35)                                                                     |
| SERIES                           | Virtex®-5 FXT                                                                          |
| PACKAGE / CASE                   | 1136-BBGA, FCBGA                                                                       |
| OPERATING TEMPERATURE            | -40°C ~ 100°C (TJ)                                                                     |
| NUMBER OF LOGIC ELEMENTS/CELLS   | 102400                                                                                 |
| NUMBER OF LABS/CLBS              | 8000                                                                                   |
| NUMBER OF I/O                    | 640                                                                                    |
| MOUNTING TYPE                    | Surface Mount                                                                          |
| MOISTURE SENSITIVITY LEVEL (MSL) | 4 (72 Hours)                                                                           |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS non-compliant                                                     |
| BASE PART NUMBER                 | XC5VFX100T                                                                             |

Related Tags

|                                   |                                        |                                |
|-----------------------------------|----------------------------------------|--------------------------------|
| Xilinx XC5VFX100T-2FF1136I        | XC5VFX100T-2FF1136I Distributor        | XC5VFX100T-2FF1136I Supplier   |
| XC5VFX100T-2FF1136I Price         | XC5VFX100T-2FF1136I Pictures           | XC5VFX100T-2FF1136I Image      |
| XC5VFX100T-2FF1136I PDF Datasheet | XC5VFX100T-2FF1136I Download Datasheet | XC5VFX100T-2FF1136I Datasheet  |
| XC5VFX100T-2FF1136I Stock         | Buy XC5VFX100T-2FF1136I                | Buy Xilinx XC5VFX100T-2FF1136I |
| Xilinx XC5VFX100T-2FF1136I        | Xilinx Supplier                        | Xilinx Distributor             |
| Xilinx XC5VFX100T-2FF1136I        | Xilinx Inc. XC5VFX100T-2FF1136I        |                                |

Related Products

|                                                                                                                                                                                                                                                               |                                                                                                                                                                                                                                                                |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div><div><b>XC5VFX100T-1FFG1738I</b></div><div>Manufacturers: Xilinx</div><div>Description: IC FPGA 680 I/O 1738FCBGA</div><div>In stock: 21 pcs</div><div>RFQ</div></div> | <div><div><b>XC5VFX100T-2FFG1136I</b></div><div>Manufacturers: Xilinx</div><div>Description: IC FPGA 640 I/O 1136FCBGA</div><div>In stock: 20 pcs</div><div>RFQ</div></div> |
| <div><div><b>XC5VFX100T-2FF1738I</b></div><div>Manufacturers: Xilinx</div><div>Description: IC FPGA 680 I/O 1738FCBGA</div><div>In stock: 22 pcs</div><div>RFQ</div></div>  | <div><div><b>XC5VFX100T-2FF1738C</b></div><div>Manufacturers: Xilinx</div><div>Description: IC FPGA 680 I/O 1738FCBGA</div><div>In stock: 28 pcs</div><div>RFQ</div></div>  |
| <div><div><b>XC5VFX100T-2FFG1738I</b></div><div>Manufacturers: Xilinx</div><div>Description: IC FPGA 680 I/O 1738FCBGA</div><div>In stock: 21 pcs</div><div>RFQ</div></div> | <div><div><b>XC5VFX100T-1FFG1738C</b></div><div>Manufacturers: Xilinx</div><div>Description: IC FPGA 680 I/O 1738FCBGA</div><div>In stock: 36 pcs</div><div>RFQ</div></div> |
| <div><div><b>XC5VFX100T-1FFG1136I</b></div><div>Manufacturers: Xilinx</div><div>Description: IC FPGA 640 I/O 1136FCBGA</div><div>In stock: 29 pcs</div><div>RFQ</div></div> | <div><div><b>XC5VFX100T-2FFG1136C</b></div><div>Manufacturers: Xilinx</div><div>Description: IC FPGA 640 I/O 1136FCBGA</div><div>In stock: 26 pcs</div><div>RFQ</div></div> |
| <div><div><b>XC5VFX100T-2FFG1738C</b></div><div>Manufacturers: Xilinx</div><div>Description: IC FPGA 680 I/O 1738FCBGA</div><div>In stock: 26 pcs</div><div>RFQ</div></div> | <div><div><b>XC5VFX100T-1FF1738I</b></div><div>Manufacturers: Xilinx</div><div>Description: IC FPGA 680 I/O 1738FCBGA</div><div>In stock: 22 pcs</div><div>RFQ</div></div>  |
| <div><div><b>XC5VFX100T-1FFG1136C</b></div><div>Manufacturers: Xilinx</div><div>Description: IC FPGA 640 I/O 1136FCBGA</div><div>In stock: 41 pcs</div><div>RFQ</div></div> | <div><div><b>XC5VFX100T-2FF1136C</b></div><div>Manufacturers: Xilinx</div><div>Description: IC FPGA 640 I/O 1136FCBGA</div><div>In stock: 27 pcs</div><div>RFQ</div></div>  |