



Xilinx



ALL PROGRAMMABLE

XC5VFX100T-3FFG1136C

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | XC5VFX100T-3FFG1136C                                                                                         |
| Manufacturer/Brand: | Xilinx                                                                                                       |
| Product description | IC FPGA 640 I/O 1136FCBGA                                                                                    |
| Datasheets:         | <a href="#">1.XC5VFX100T-3FFG1136C.pdf</a><br><a href="#">2.XC5VFX100T-3FFG1136C.pdf</a>                     |
| 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 XC5VFX100T-3FFG1136C

|                                  |                                                                                                  |
|----------------------------------|--------------------------------------------------------------------------------------------------|
| PART NUMBER                      | XC5VFX100T-3FFG1136C                                                                             |
| MANUFACTURER                     | Xilinx                                                                                           |
| DESCRIPTION                      | IC FPGA 640 I/O 1136FCBGA                                                                        |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                       |
| DATA SHEET                       | <a href="#">PDF 1.XC5VFX100T-3FFG1136C.pdf</a><br><a href="#">PDF 2.XC5VFX100T-3FFG1136C.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            | 0°C ~ 85°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)                                                                                     |
| MANUFACTURER STANDARD LEAD TIME  | 10 Weeks                                                                                         |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                       |
| BASE PART NUMBER                 | XC5VFX100T                                                                                       |

Related Tags

|                                    |                                         |                                 |
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| Xilinx XC5VFX100T-3FFG1136C        | XC5VFX100T-3FFG1136C Distributor        | XC5VFX100T-3FFG1136C Supplier   |
| XC5VFX100T-3FFG1136C Price         | XC5VFX100T-3FFG1136C Pictures           | XC5VFX100T-3FFG1136C Image      |
| XC5VFX100T-3FFG1136C PDF Datasheet | XC5VFX100T-3FFG1136C Download Datasheet | XC5VFX100T-3FFG1136C Datasheet  |
| XC5VFX100T-3FFG1136C Stock         | Buy XC5VFX100T-3FFG1136C                | Buy Xilinx XC5VFX100T-3FFG1136C |
| Xilinx XC5VFX100T-3FFG1136C        | Xilinx Supplier                         | Xilinx Distributor              |
| Xilinx XC5VFX100T-3FFG1136C        | Xilinx Inc. XC5VFX100T-3FFG1136C        |                                 |

Related Products

|                                                                                                                                                                                                                                                                   |                                                                                                                                                                                                                                                                       |
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| <div><div>Xilinx</div></div> <div><b>XC5VFX130T-1FF1738I</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 840 I/O 1738FCBGA<br/>In stock: Out stock</div> <div>RFQ</div>  | <div><div>Xmos</div></div> <div><b>XC5VFX100T-3FF1738C</b><br/>Manufacturers: Xilinx Inc.<br/>Description: IC FPGA 680 I/O 1738FCBGA<br/>In stock: Out stock</div> <div>RFQ</div>  |
| <div><div>Xilinx</div></div> <div><b>XC5VFX100T-2FFG1136I</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 640 I/O 1136FCBGA<br/>In stock: Out stock</div> <div>RFQ</div> | <div><div>Xilinx</div></div> <div><b>XC5VFX130T-1FF1738C</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 840 I/O 1738FCBGA<br/>In stock: Out stock</div> <div>RFQ</div>     |
| <div><div>Xilinx</div></div> <div><b>XC5VFX130T-1FFG1738I</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 840 I/O 1738FCBGA<br/>In stock: Out stock</div> <div>RFQ</div> | <div><div>Xilinx</div></div> <div><b>XC5VFX130T-1FFG1738C</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 840 I/O 1738FCBGA<br/>In stock: 3 pcs</div> <div>RFQ</div>        |
| <div><div>Xilinx</div></div> <div><b>XC5VFX100T-3FF1136C</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 640 I/O 1136FCBGA<br/>In stock: Out stock</div> <div>RFQ</div>  | <div><div>Xilinx</div></div> <div><b>XC5VFX130T-2FF1738C</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 840 I/O 1738FCBGA<br/>In stock: Out stock</div> <div>RFQ</div>     |
| <div><div>Xilinx</div></div> <div><b>XC5VFX100T-2FFG1738I</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 680 I/O 1738FCBGA<br/>In stock: Out stock</div> <div>RFQ</div> | <div><div>Xilinx</div></div> <div><b>XC5VFX100T-2FFG1136C</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 640 I/O 1136FCBGA<br/>In stock: Out stock</div> <div>RFQ</div>    |
| <div><div>Xilinx</div></div> <div><b>XC5VFX100T-2FFG1738C</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 680 I/O 1738FCBGA<br/>In stock: Out stock</div> <div>RFQ</div> | <div><div>Xmos</div></div> <div><b>XC5VFX100T-3FFG1738C</b><br/>Manufacturers: Xilinx Inc.<br/>Description: IC FPGA 680 I/O 1738FCBGA<br/>In stock: Out stock</div> <div>RFQ</div> |