



Xilinx



Image may be representation. See specifications for product details.

XC5VFX70T-1FFG1136CES

|                     |                                                                                                                                                                        |
|---------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Part Number:        | XC5VFX70T-1FFG1136CES                                                                                                                                                  |
| Manufacturer/Brand: | Xilinx                                                                                                                                                                 |
| Product description | IC FPGA 640 I/O 1136FCBGA <div><a href="#">1.XC5VFX70T-1FFG1136CES.pdf</a><a href="#">2.XC5VFX70T-1FFG1136CES.pdf</a><a href="#">3.XC5VFX70T-1FFG1136CES.pdf</a></div> |
| Datasheets:         |                                                                                                                                                                        |
| RoHs Status         | Lead free / RoHS non-compliant                                                                                                                                         |
| Ship From           | Hong Kong                                                                                                                                                              |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                                                                  |

REQUEST FOR QUOTATION

Specifications of XC5VFX70T-1FFG1136CES

|                                  |                                                                                                                                     |
|----------------------------------|-------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | XC5VFX70T-1FFG1136CES                                                                                                               |
| MANUFACTURER                     | Xilinx                                                                                                                              |
| DESCRIPTION                      | IC FPGA 640 I/O 1136FCBGA                                                                                                           |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS non-compliant                                                                                                      |
| DATA SHEET                       | <a href="#">1.XC5VFX70T-1FFG1136CES.pdf</a> <a href="#">2.XC5VFX70T-1FFG1136CES.pdf</a> <a href="#">3.XC5VFX70T-1FFG1136CES.pdf</a> |
| VOLTAGE - SUPPLY                 | 0.95 V ~ 1.05 V                                                                                                                     |
| TOTAL RAM BITS                   | 5455872                                                                                                                             |
| 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   | 71680                                                                                                                               |
| NUMBER OF LABS/CLBS              | 5600                                                                                                                                |
| NUMBER OF I/O                    | 640                                                                                                                                 |
| MOUNTING TYPE                    | Surface Mount                                                                                                                       |
| MOISTURE SENSITIVITY LEVEL (MSL) | 4 (72 Hours)                                                                                                                        |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS non-compliant                                                                                                      |
| BASE PART NUMBER                 | XC5VFX70T                                                                                                                           |

Related Tags

|                                     |                                          |                                  |
|-------------------------------------|------------------------------------------|----------------------------------|
| Xilinx XC5VFX70T-1FFG1136CES        | XC5VFX70T-1FFG1136CES Distributor        | XC5VFX70T-1FFG1136CES Supplier   |
| XC5VFX70T-1FFG1136CES Price         | XC5VFX70T-1FFG1136CES Pictures           | XC5VFX70T-1FFG1136CES Image      |
| XC5VFX70T-1FFG1136CES PDF Datasheet | XC5VFX70T-1FFG1136CES Download Datasheet | XC5VFX70T-1FFG1136CES Datasheet  |
| XC5VFX70T-1FFG1136CES Stock         | Buy XC5VFX70T-1FFG1136CES                | Buy Xilinx XC5VFX70T-1FFG1136CES |
| Xilinx XC5VFX70T-1FFG1136CES        | Xilinx Supplier                          | Xilinx Distributor               |
| Xilinx XC5VFX70T-1FFG1136CES        | Xilinx Inc. XC5VFX70T-1FFG1136CES        |                                  |

Related Products

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|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div><div><b>XC5VFX70T-1FF1136I</b><div>Manufacturers: Xilinx<br/>Description: IC FPGA 640 I/O 1136FCBGA<br/>In stock: Out stock</div><div>RFQ</div></div></div>  | <div><div><b>XC5VFX70T-2FF1136C</b><div>Manufacturers: Xilinx<br/>Description: IC FPGA 640 I/O 1136FCBGA<br/>In stock: Out stock</div><div>RFQ</div></div></div>   |
| <div><div><b>XC5VFX70T-1FFG665CES</b><div>Manufacturers: Xilinx<br/>Description: IC FPGA 360 I/O 665FCBGA<br/>In stock: Out stock</div><div>RFQ</div></div></div> | <div><div><b>XC5VFX70T-1FF665C</b><div>Manufacturers: Xilinx<br/>Description: IC FPGA 640 I/O 665FCBGA<br/>In stock: Out stock</div><div>RFQ</div></div></div>     |
| <div><div><b>XC5VFX70T-1FFG1136I</b><div>Manufacturers: Xilinx<br/>Description: IC FPGA 640 I/O 1136FCBGA<br/>In stock: Out stock</div><div>RFQ</div></div></div> | <div><div><b>XC5VFX70T-1FF1136CES</b><div>Manufacturers: Xilinx<br/>Description: IC FPGA 640 I/O 1136FCBGA<br/>In stock: Out stock</div><div>RFQ</div></div></div> |
| <div><div><b>XC5VFX70T-1FF665I</b><div>Manufacturers: Xilinx<br/>Description: IC FPGA 360 I/O 665FCBGA<br/>In stock: Out stock</div><div>RFQ</div></div></div>    | <div><div><b>XC5VFX70T-1FFG665I</b><div>Manufacturers: Xilinx<br/>Description: IC FPGA 360 I/O 665FCBGA<br/>In stock: Out stock</div><div>RFQ</div></div></div>    |
| <div><div><b>XC5VFX70T-1FFG665C</b><div>Manufacturers: Xilinx<br/>Description: IC FPGA 360 I/O 665FCBGA<br/>In stock: Out stock</div><div>RFQ</div></div></div>   | <div><div><b>XC5VFX70T-1FFG1136C</b><div>Manufacturers: Xilinx<br/>Description: IC FPGA 640 I/O 1136FCBGA<br/>In stock: Out stock</div><div>RFQ</div></div></div>  |
| <div><div><b>XC5VFX70T-2FF1136I</b><div>Manufacturers: Xilinx<br/>Description: IC FPGA 640 I/O 1136FCBGA<br/>In stock: Out stock</div><div>RFQ</div></div></div>  | <div><div><b>XC5VFX70T-1FF665CES</b><div>Manufacturers: Xilinx<br/>Description: IC FPGA 360 I/O 665FCBGA<br/>In stock: Out stock</div><div>RFQ</div></div></div>   |