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XC5VFX70T-1FF665I

|                     |                                                                                                                      |
|---------------------|----------------------------------------------------------------------------------------------------------------------|
| Part Number:        | XC5VFX70T-1FF665I                                                                                                    |
| Manufacturer/Brand: | Xilinx                                                                                                               |
| Product description | IC FPGA 360 I/O 665FCBGA                                                                                             |
|                     |  1.XC5VFX70T-1FF665I.pdf            |
|                     |  2.XC5VFX70T-1FF665I.pdf            |
| Datasheets:         |                                                                                                                      |
| RoHs Status         |  Contains lead / RoHS non-compliant |
| Stock Condition     | 62 pcs stock                                                                                                         |
| 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 XC5VFX70T-1FF665I

|                                  |                                                                                                                                                                                                                            |
|----------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | XC5VFX70T-1FF665I                                                                                                                                                                                                          |
| MANUFACTURER                     | Xilinx                                                                                                                                                                                                                     |
| DESCRIPTION                      | IC FPGA 360 I/O 665FCBGA                                                                                                                                                                                                   |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS non-compliant                                                                                                                                                                                         |
| QUANTITY AVAILABLE               | 62 pcs                                                                                                                                                                                                                     |
| DATA SHEET                       |  1.XC5VFX70T-1FF665I.pdf<br> 2.XC5VFX70T-1FF665I.pdf |
| VOLTAGE - SUPPLY                 | 0.95 V ~ 1.05 V                                                                                                                                                                                                            |
| TOTAL RAM BITS                   | 5455872                                                                                                                                                                                                                    |
| SUPPLIER DEVICE PACKAGE          | 665-FCBGA (27x27)                                                                                                                                                                                                          |
| SERIES                           | Virtex®-5 FXT                                                                                                                                                                                                              |
| PACKAGE / CASE                   | 665-BBGA, FCBGA                                                                                                                                                                                                            |
| OPERATING TEMPERATURE            | -40°C ~ 100°C (TJ)                                                                                                                                                                                                         |
| NUMBER OF LOGIC ELEMENTS/CELLS   | 71680                                                                                                                                                                                                                      |
| NUMBER OF LABS/CLBS              | 5600                                                                                                                                                                                                                       |
| NUMBER OF I/O                    | 360                                                                                                                                                                                                                        |
| MOUNTING TYPE                    | Surface Mount                                                                                                                                                                                                              |
| MOISTURE SENSITIVITY LEVEL (MSL) | 4 (72 Hours)                                                                                                                                                                                                               |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS non-compliant                                                                                                                                                                                         |
| BASE PART NUMBER                 | XC5VFX70T                                                                                                                                                                                                                  |

Related Tags

|                                 |                                      |                              |
|---------------------------------|--------------------------------------|------------------------------|
| Xilinx XC5VFX70T-1FF665I        | XC5VFX70T-1FF665I Distributor        | XC5VFX70T-1FF665I Supplier   |
| XC5VFX70T-1FF665I Price         | XC5VFX70T-1FF665I Pictures           | XC5VFX70T-1FF665I Image      |
| XC5VFX70T-1FF665I PDF Datasheet | XC5VFX70T-1FF665I Download Datasheet | XC5VFX70T-1FF665I Datasheet  |
| XC5VFX70T-1FF665I Stock         | Buy XC5VFX70T-1FF665I                | Buy Xilinx XC5VFX70T-1FF665I |
| Xilinx XC5VFX70T-1FF665I        | Xilinx Supplier                      | Xilinx Distributor           |
| Xilinx XC5VFX70T-1FF665I        | Xilinx Inc. XC5VFX70T-1FF665I        |                              |

Related Products

|                                                                                                                                                                                                                                               |                                                                                                                                                                                                                                                 |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div><div><b>XC5VFX70T-1FFG665C</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 360 I/O 665FCBGA<br/>In stock: 86 pcs</div><div>RFQ</div></div>      | <div><div><b>XC5VFX70T-1FFG1136CES</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 640 I/O 1136FCBGA<br/>In stock: 4276 pcs</div><div>RFQ</div></div> |
| <div><div><b>XC5VFX70T-1FF1136CES</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 640 I/O 1136FCBGA<br/>In stock: 2825 pcs</div><div>RFQ</div></div> | <div><div><b>XC5VFX70T-1FF1136C</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 640 I/O 1136FCBGA<br/>In stock: 70 pcs</div><div>RFQ</div></div>      |
| <div><div><b>XC5VFX70T-1FFG665CES</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 360 I/O 665FCBGA<br/>In stock: 6817 pcs</div><div>RFQ</div></div>  | <div><div><b>XC5VFX70T-1FF665C</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 360 I/O 665FCBGA<br/>In stock: 66 pcs</div><div>RFQ</div></div>        |
| <div><div><b>XC5VFX30T-3FFG665C</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 360 I/O 665FCBGA<br/>In stock: 98 pcs</div><div>RFQ</div></div>      | <div><div><b>XC5VFX70T-1FFG1136I</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 640 I/O 1136FCBGA<br/>In stock: 47 pcs</div><div>RFQ</div></div>     |
| <div><div><b>XC5VFX70T-1FF665CES</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 360 I/O 665FCBGA<br/>In stock: 4457 pcs</div><div>RFQ</div></div>   | <div><div><b>XC5VFX70T-1FFG665I</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 360 I/O 665FCBGA<br/>In stock: 49 pcs</div><div>RFQ</div></div>       |
| <div><div><b>XC5VFX70T-1FFG1136C</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 640 I/O 1136FCBGA<br/>In stock: 74 pcs</div><div>RFQ</div></div>    | <div><div><b>XC5VFX70T-1FF1136I</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 640 I/O 1136FCBGA<br/>In stock: 45 pcs</div><div>RFQ</div></div>      |