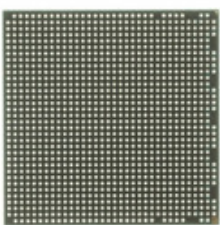




Xilinx



XC5VFX70T-2FFG665I

|                     |                                                                                                                                                                                                                          |
|---------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Part Number:        | XC5VFX70T-2FFG665I                                                                                                                                                                                                       |
| Manufacturer/Brand: | Xilinx                                                                                                                                                                                                                   |
| Product description | IC FPGA 360 I/O 665FCBGA                                                                                                                                                                                                 |
| Datasheets:         |  1.XC5VFX70T-2FFG665I.pdf<br> 2.XC5VFX70T-2FFG665I.pdf |
| RoHs Status         |  Lead free / RoHS Compliant                                                                                                             |
| Stock Condition     | 47 pcs stock                                                                                                                                                                                                             |
| Ship From           | Hong Kong                                                                                                                                                                                                                |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                                                                                                                    |

REQUEST FOR QUOTATION

Specifications of XC5VFX70T-2FFG665I

|                                  |                                                                                                                                                                                                                              |
|----------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | XC5VFX70T-2FFG665I                                                                                                                                                                                                           |
| MANUFACTURER                     | Xilinx                                                                                                                                                                                                                       |
| DESCRIPTION                      | IC FPGA 360 I/O 665FCBGA                                                                                                                                                                                                     |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                                                   |
| QUANTITY AVAILABLE               | 47 pcs                                                                                                                                                                                                                       |
| DATA SHEET                       |  1.XC5VFX70T-2FFG665I.pdf<br> 2.XC5VFX70T-2FFG665I.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   | Lead free / RoHS Compliant                                                                                                                                                                                                   |
| BASE PART NUMBER                 | XC5VFX70T                                                                                                                                                                                                                    |

Related Tags

|                                  |                                       |                               |
|----------------------------------|---------------------------------------|-------------------------------|
| Xilinx XC5VFX70T-2FFG665I        | XC5VFX70T-2FFG665I Distributor        | XC5VFX70T-2FFG665I Supplier   |
| XC5VFX70T-2FFG665I Price         | XC5VFX70T-2FFG665I Pictures           | XC5VFX70T-2FFG665I Image      |
| XC5VFX70T-2FFG665I PDF Datasheet | XC5VFX70T-2FFG665I Download Datasheet | XC5VFX70T-2FFG665I Datasheet  |
| XC5VFX70T-2FFG665I Stock         | Buy XC5VFX70T-2FFG665I                | Buy Xilinx XC5VFX70T-2FFG665I |
| Xilinx XC5VFX70T-2FFG665I        | Xilinx Supplier                       | Xilinx Distributor            |
| Xilinx XC5VFX70T-2FFG665I        | Xilinx Inc. XC5VFX70T-2FFG665I        |                               |

Related Products

|                                                                                                                                                                                                                                                       |                                                                                                                                                                                                                                                        |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div><div>XC5VFX70T-3FF665C</div><div>Manufacturers: Xilinx</div><div>Description: IC FPGA 360 I/O 665FCBGA</div><div>In stock: 48 pcs</div><div>RFQ</div></div>    | <div><div>XC5VFX70T-3FF1136C</div><div>Manufacturers: Xilinx</div><div>Description: IC FPGA 640 I/O 1136FCBGA</div><div>In stock: 43 pcs</div><div>RFQ</div></div>  |
| <div><div>XC5VFX70T-2FFG1136C</div><div>Manufacturers: Xilinx</div><div>Description: IC FPGA 640 I/O 1136FCBGA</div><div>In stock: 62 pcs</div><div>RFQ</div></div> | <div><div>XC5VFX70T-3FFG1136C</div><div>Manufacturers: Xilinx</div><div>Description: IC FPGA 640 I/O 1136FCBGA</div><div>In stock: 40 pcs</div><div>RFQ</div></div> |
| <div><div>XC5VFX70T-2FFG1136I</div><div>Manufacturers: Xilinx</div><div>Description: IC FPGA 640 I/O 1136FCBGA</div><div>In stock: 39 pcs</div><div>RFQ</div></div> | <div><div>XC5VFX70T-2FF665C</div><div>Manufacturers: Xilinx</div><div>Description: IC FPGA 360 I/O 665FCBGA</div><div>In stock: 70 pcs</div><div>RFQ</div></div>    |
| <div><div>XC5VFX70T-2FFG665C</div><div>Manufacturers: Xilinx</div><div>Description: IC FPGA 360 I/O 665FCBGA</div><div>In stock: 70 pcs</div><div>RFQ</div></div>   | <div><div>XC5VFX70T-3FFG665C</div><div>Manufacturers: Xilinx</div><div>Description: IC FPGA 360 I/O 665FCBGA</div><div>In stock: 47 pcs</div><div>RFQ</div></div>   |
| <div><div>XC5VFX70T-2FF665I</div><div>Manufacturers: Xilinx</div><div>Description: IC FPGA 360 I/O 665FCBGA</div><div>In stock: 41 pcs</div><div>RFQ</div></div>    | <div><div>XC5VFX70T-2FF1136I</div><div>Manufacturers: Xilinx</div><div>Description: IC FPGA 640 I/O 1136FCBGA</div><div>In stock: 45 pcs</div><div>RFQ</div></div>  |
| <div><div>XC5VLX110-1FF1153I</div><div>Manufacturers: Xilinx</div><div>Description: IC FPGA 800 I/O 1153FCBGA</div><div>In stock: 33 pcs</div><div>RFQ</div></div>  | <div><div>XC5VLX110-1FF1153C</div><div>Manufacturers: Xilinx</div><div>Description: IC FPGA 800 I/O 1153FCBGA</div><div>In stock: 50 pcs</div><div>RFQ</div></div>  |