



Xilinx Inc.



Image may be representation. See specifications for product details.

XC6VHX250T-1FF1154C

|                     |                                                                                                                      |
|---------------------|----------------------------------------------------------------------------------------------------------------------|
| Part Number:        | XC6VHX250T-1FF1154C                                                                                                  |
| Manufacturer/Brand: | Xilinx                                                                                                               |
| Product description | IC FPGA 320 I/O 1156FCBGA                                                                                            |
|                     |  1.XC6VHX250T-1FF1154C.pdf          |
|                     |  2.XC6VHX250T-1FF1154C.pdf          |
| Datasheets:         |                                                                                                                      |
| RoHs Status         |  Contains lead / RoHS non-compliant |
| Stock Condition     | 31 pcs stock                                                                                                         |
| Ship From           | Hong Kong                                                                                                            |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                |

REQUEST FOR QUOTATION

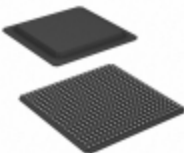
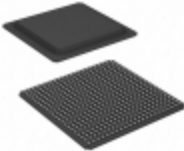
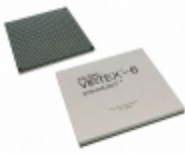
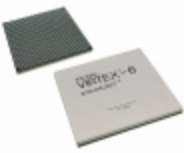
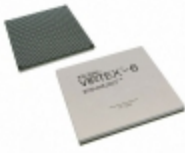
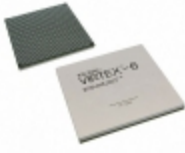
Specifications of XC6VHX250T-1FF1154C

|                                  |                                                                                                                                                                                                                                |
|----------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | XC6VHX250T-1FF1154C                                                                                                                                                                                                            |
| MANUFACTURER                     | Xilinx Inc.                                                                                                                                                                                                                    |
| DESCRIPTION                      | IC FPGA 320 I/O 1156FCBGA                                                                                                                                                                                                      |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS non-compliant                                                                                                                                                                                             |
| QUANTITY AVAILABLE               | 31 pcs                                                                                                                                                                                                                         |
| DATA SHEET                       |  1.XC6VHX250T-1FF1154C.pdf<br> 2.XC6VHX250T-1FF1154C.pdf |
| VOLTAGE - BREAKDOWN              | 1156-FCBGA (35x35)                                                                                                                                                                                                             |
| TOTAL RAM BITS                   | 251904                                                                                                                                                                                                                         |
| SHELL STYLE                      | 0.95 V ~ 1.05 V                                                                                                                                                                                                                |
| SERIES                           | Virtex®-6 HXT                                                                                                                                                                                                                  |
| POLARIZATION                     | 1156-BBGA, FCBGA                                                                                                                                                                                                               |
| OPERATING TEMPERATURE            | 0°C ~ 85°C (TJ)                                                                                                                                                                                                                |
| NUMBER OF LOGIC ELEMENTS/CELLS   | 19680                                                                                                                                                                                                                          |
| MOUNTING TYPE                    | Surface Mount                                                                                                                                                                                                                  |
| MOISTURE SENSITIVITY LEVEL (MSL) | 4 (72 Hours)                                                                                                                                                                                                                   |
| MANUFACTURER PART NUMBER         | XC6VHX250T-1FF1154C                                                                                                                                                                                                            |
| DESCRIPTION                      | IC FPGA 320 I/O 1156FCBGA                                                                                                                                                                                                      |
| CORE TYPE                        | 18579456                                                                                                                                                                                                                       |
| CLOCK RATE                       | 320                                                                                                                                                                                                                            |

Related Tags

|                                   |                                        |                                |
|-----------------------------------|----------------------------------------|--------------------------------|
| Xilinx XC6VHX250T-1FF1154C        | XC6VHX250T-1FF1154C Distributor        | XC6VHX250T-1FF1154C Supplier   |
| XC6VHX250T-1FF1154C Price         | XC6VHX250T-1FF1154C Pictures           | XC6VHX250T-1FF1154C Image      |
| XC6VHX250T-1FF1154C PDF Datasheet | XC6VHX250T-1FF1154C Download Datasheet | XC6VHX250T-1FF1154C Datasheet  |
| XC6VHX250T-1FF1154C Stock         | Buy XC6VHX250T-1FF1154C                | Buy Xilinx XC6VHX250T-1FF1154C |
| Xilinx XC6VHX250T-1FF1154C        | Xilinx Supplier                        | Xilinx Distributor             |
| Xilinx XC6VHX250T-1FF1154C        | Xilinx Inc. XC6VHX250T-1FF1154C        |                                |

Related Products

|                                                                                                                                                                                                                                                |                                                                                                                                                                                                                                                 |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div><div><b>XC6VCX75T-2FF784I</b><br/>Manufacturers: Xilinx Inc.<br/>Description: IC FPGA 360 I/O 784FCBGA<br/>In stock: 112 pcs</div><div>RFQ</div></div>  | <div><div><b>XC6VCX75T-2FFG484C</b><br/>Manufacturers: Xilinx Inc.<br/>Description: IC FPGA 240 I/O 484FCBGA<br/>In stock: 186 pcs</div><div>RFQ</div></div> |
| <div><div><b>XC6VCX75T-2FFG784I</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 360 I/O 784FCBGA<br/>In stock: 125 pcs</div><div>RFQ</div></div>      | <div><div><b>XC6VCX75T-2FFG484I</b><br/>Manufacturers: Xilinx Inc.<br/>Description: IC FPGA 240 I/O 484FCBGA<br/>In stock: 145 pcs</div><div>RFQ</div></div> |
| <div><div><b>XC6VCX75T-2FFG784C</b><br/>Manufacturers: Xilinx Inc.<br/>Description: IC FPGA 360 I/O 784FCBGA<br/>In stock: 147 pcs</div><div>RFQ</div></div> | <div><div><b>XC6VHX250T-1FFG1154C</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 320 I/O 1156FCBGA<br/>In stock: 41 pcs</div><div>RFQ</div></div>    |
| <div><div><b>XC6VHX250T-2FFG1154C</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 320 I/O 1156FCBGA<br/>In stock: 31 pcs</div><div>RFQ</div></div>    | <div><div><b>XC6VHX250T-1FF1154I</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 320 I/O 1156FCBGA<br/>In stock: 22 pcs</div><div>RFQ</div></div>     |
| <div><div><b>XC6VHX250T-1FFG1154I</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 320 I/O 1156FCBGA<br/>In stock: 22 pcs</div><div>RFQ</div></div>    | <div><div><b>XC6VCX75T-2FF784C</b><br/>Manufacturers: Xilinx Inc.<br/>Description: IC FPGA 360 I/O 784FCBGA<br/>In stock: 144 pcs</div><div>RFQ</div></div>  |
| <div><div><b>XC6VHX250T-2FF1154I</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 320 I/O 1156FCBGA<br/>In stock: 17 pcs</div><div>RFQ</div></div>     | <div><div><b>XC6VHX250T-2FF1154C</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 320 I/O 1156FCBGA<br/>In stock: 25 pcs</div><div>RFQ</div></div>     |