



Xilinx



Image may be representation. See specifications for product details.

XCV100-4TQ144I

|                     |                                                                                                                      |
|---------------------|----------------------------------------------------------------------------------------------------------------------|
| Part Number:        | XCV100-4TQ144I                                                                                                       |
| Manufacturer/Brand: | Xilinx                                                                                                               |
| Product description | IC FPGA 98 I/O 144TQFP                                                                                               |
| Datasheets:         |  <a href="#">XCV100-4TQ144I.pdf</a> |
| RoHs Status         |  Contains lead / RoHS non-compliant |
| Stock Condition     | 3929 pcs stock                                                                                                       |
| Ship From           | Hong Kong                                                                                                            |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                |

REQUEST FOR QUOTATION

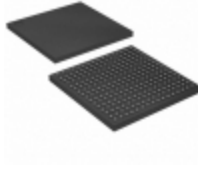
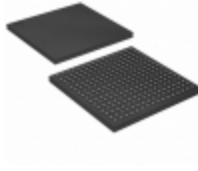
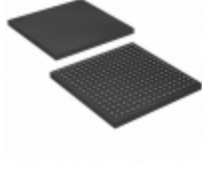
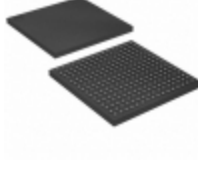
Specifications of XCV100-4TQ144I

|                                  |                                                                                                                        |
|----------------------------------|------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | XCV100-4TQ144I                                                                                                         |
| MANUFACTURER                     | Xilinx                                                                                                                 |
| DESCRIPTION                      | IC FPGA 98 I/O 144TQFP                                                                                                 |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS non-compliant                                                                                     |
| QUANTITY AVAILABLE               | 3929 pcs                                                                                                               |
| DATA SHEET                       |  <a href="#">XCV100-4TQ144I.pdf</a> |
| VOLTAGE - SUPPLY                 | 2.375 V ~ 2.625 V                                                                                                      |
| TOTAL RAM BITS                   | 40960                                                                                                                  |
| SUPPLIER DEVICE PACKAGE          | 144-TQFP (20x20)                                                                                                       |
| SERIES                           | Virtex®                                                                                                                |
| PACKAGE / CASE                   | 144-LQFP                                                                                                               |
| OPERATING TEMPERATURE            | -40°C ~ 100°C (TJ)                                                                                                     |
| NUMBER OF LOGIC ELEMENTS/CELLS   | 2700                                                                                                                   |
| NUMBER OF LABS/CLBS              | 600                                                                                                                    |
| NUMBER OF I/O                    | 98                                                                                                                     |
| NUMBER OF GATES                  | 108904                                                                                                                 |
| MOUNTING TYPE                    | Surface Mount                                                                                                          |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                                                                          |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS non-compliant                                                                                     |
| BASE PART NUMBER                 | XCV100                                                                                                                 |

Related Tags

|                              |                                   |                           |
|------------------------------|-----------------------------------|---------------------------|
| Xilinx XCV100-4TQ144I        | XCV100-4TQ144I Distributor        | XCV100-4TQ144I Supplier   |
| XCV100-4TQ144I Price         | XCV100-4TQ144I Pictures           | XCV100-4TQ144I Image      |
| XCV100-4TQ144I PDF Datasheet | XCV100-4TQ144I Download Datasheet | XCV100-4TQ144I Datasheet  |
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| Xilinx XCV100-4TQ144I        | Xilinx Supplier                   | Xilinx Distributor        |
| Xilinx XCV100-4TQ144I        | Xilinx Inc. XCV100-4TQ144I        |                           |

Related Products

|                                                                                                                                                                                                                                  |                                                                                                                                                                                                                                   |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>XCV100-5BG256C</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 180 I/O 256BGA<br/>In stock: 5018 pcs<br/><div>RFQ</div></div>  |  <div><b>XCV100-5CS144C</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 94 I/O 144CSBGA<br/>In stock: 4754 pcs<br/><div>RFQ</div></div> |
|  <div><b>XCV100-5CS144I</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 94 I/O 144CSBGA<br/>In stock: 3437 pcs<br/><div>RFQ</div></div> |  <div><b>XCV100-4FG256C</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 176 I/O 256FBGA<br/>In stock: 3154 pcs<br/><div>RFQ</div></div> |
|  <div><b>XCV100-4TQ144C</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 98 I/O 144TQFP<br/>In stock: 3734 pcs<br/><div>RFQ</div></div>  |  <div><b>XCV100-4PQ240C</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 166 I/O 240QFP<br/>In stock: 5785 pcs<br/><div>RFQ</div></div>  |
|  <div><b>XCV100-5BG256I</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 180 I/O 256BGA<br/>In stock: 5259 pcs<br/><div>RFQ</div></div>  |  <div><b>XCV100-5FG256I</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 176 I/O 256FBGA<br/>In stock: 3878 pcs<br/><div>RFQ</div></div> |
|  <div><b>XCV100-5FG256C</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 176 I/O 256FBGA<br/>In stock: 3578 pcs<br/><div>RFQ</div></div> |  <div><b>XCV100-4CS144I</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 94 I/O 144CSBGA<br/>In stock: 6511 pcs<br/><div>RFQ</div></div> |
|  <div><b>XCV100-4PQ240I</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 166 I/O 240QFP<br/>In stock: 3309 pcs<br/><div>RFQ</div></div>  |  <div><b>XCV100-4FG256I</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 176 I/O 256FBGA<br/>In stock: 4652 pcs<br/><div>RFQ</div></div> |