



Xilinx



Image may be representation. See specifications for product details.

XCV100E-7CS144I

|                     |                                                                                                                       |
|---------------------|-----------------------------------------------------------------------------------------------------------------------|
| Part Number:        | XCV100E-7CS144I                                                                                                       |
| Manufacturer/Brand: | Xilinx                                                                                                                |
| Product description | IC FPGA 94 I/O 144CSBGA                                                                                               |
| Datasheets:         |  <a href="#">XCV100E-7CS144I.pdf</a> |
| RoHs Status         |  Contains lead / RoHS non-compliant  |
| Stock Condition     | 5535 pcs stock                                                                                                        |
| Ship From           | Hong Kong                                                                                                             |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                 |

REQUEST FOR QUOTATION

Specifications of XCV100E-7CS144I

|                                  |                                                                                                                         |
|----------------------------------|-------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | XCV100E-7CS144I                                                                                                         |
| MANUFACTURER                     | Xilinx                                                                                                                  |
| DESCRIPTION                      | IC FPGA 94 I/O 144CSBGA                                                                                                 |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS non-compliant                                                                                      |
| QUANTITY AVAILABLE               | 5535 pcs                                                                                                                |
| DATA SHEET                       |  <a href="#">XCV100E-7CS144I.pdf</a> |
| VOLTAGE - SUPPLY                 | 1.71 V ~ 1.89 V                                                                                                         |
| TOTAL RAM BITS                   | 81920                                                                                                                   |
| SUPPLIER DEVICE PACKAGE          | 144-LCSBGA (12x12)                                                                                                      |
| SERIES                           | Virtex®-E                                                                                                               |
| PACKAGE / CASE                   | 144-TFBGA, CSPBGA                                                                                                       |
| OPERATING TEMPERATURE            | -40°C ~ 100°C (TJ)                                                                                                      |
| NUMBER OF LOGIC ELEMENTS/CELLS   | 2700                                                                                                                    |
| NUMBER OF LABS/CLBS              | 600                                                                                                                     |
| NUMBER OF I/O                    | 94                                                                                                                      |
| NUMBER OF GATES                  | 128236                                                                                                                  |
| MOUNTING TYPE                    | Surface Mount                                                                                                           |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                                                                           |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS non-compliant                                                                                      |
| BASE PART NUMBER                 | XCV100E                                                                                                                 |

Related Tags

|                               |                                    |                            |
|-------------------------------|------------------------------------|----------------------------|
| Xilinx XCV100E-7CS144I        | XCV100E-7CS144I Distributor        | XCV100E-7CS144I Supplier   |
| XCV100E-7CS144I Price         | XCV100E-7CS144I Pictures           | XCV100E-7CS144I Image      |
| XCV100E-7CS144I PDF Datasheet | XCV100E-7CS144I Download Datasheet | XCV100E-7CS144I Datasheet  |
| XCV100E-7CS144I Stock         | Buy XCV100E-7CS144I                | Buy Xilinx XCV100E-7CS144I |
| Xilinx XCV100E-7CS144I        | Xilinx Supplier                    | Xilinx Distributor         |
| Xilinx XCV100E-7CS144I        | Xilinx Inc. XCV100E-7CS144I        |                            |

Related Products

|                                                                                                                                                                                                                                        |                                                                                                                                                                                                                                         |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div><div><b>XCV100E-6PQG240C</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 158 I/O 240QFP<br/>In stock: 6602 pcs</div><div>RFQ</div></div> | <div><div><b>XCV100E-6PQ240I</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 158 I/O 240QFP<br/>In stock: 4132 pcs</div><div>RFQ</div></div>  |
| <div><div><b>XCV100E-7PQ240C</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 158 I/O 240QFP<br/>In stock: 6318 pcs</div><div>RFQ</div></div>  | <div><div><b>XCV100E-7CS144C</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 94 I/O 144CSBGA<br/>In stock: 3417 pcs</div><div>RFQ</div></div> |
| <div><div><b>XCV100E-6PQ240C</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 158 I/O 240QFP<br/>In stock: 4456 pcs</div><div>RFQ</div></div>  | <div><div><b>XCV100E-7PQ240I</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 158 I/O 240QFP<br/>In stock: 4599 pcs</div><div>RFQ</div></div>  |
| <div><div><b>XCV100E-8CS144C</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 94 I/O 144CSBGA<br/>In stock: 4811 pcs</div><div>RFQ</div></div> | <div><div><b>XCV100E-7BG352C</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 196 I/O 352MBGA<br/>In stock: 5481 pcs</div><div>RFQ</div></div> |
| <div><div><b>XCV100E-7FG256I</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 176 I/O 256FBGA<br/>In stock: 5517 pcs</div><div>RFQ</div></div> | <div><div><b>XCV100E-7BG352I</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 196 I/O 352MBGA<br/>In stock: 4379 pcs</div><div>RFQ</div></div> |
| <div><div><b>XCV100E-7FG256C</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 176 I/O 256FBGA<br/>In stock: 4748 pcs</div><div>RFQ</div></div> | <div><div><b>XCV100E-8BG352C</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 196 I/O 352MBGA<br/>In stock: 5476 pcs</div><div>RFQ</div></div> |