



Xilinx



Image may be representation. See specifications for product details.

XCV100E-7BG352I

|                     |                                                                                                                       |
|---------------------|-----------------------------------------------------------------------------------------------------------------------|
| Part Number:        | XCV100E-7BG352I                                                                                                       |
| Manufacturer/Brand: | Xilinx                                                                                                                |
| Product description | IC FPGA 196 I/O 352MBGA                                                                                               |
| Datasheets:         |  <a href="#">XCV100E-7BG352I.pdf</a> |
| RoHs Status         |  Contains lead / RoHS non-compliant  |
| Ship From           | Hong Kong                                                                                                             |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                 |

REQUEST FOR QUOTATION

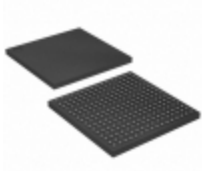
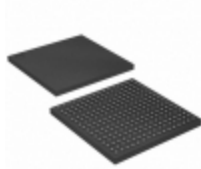
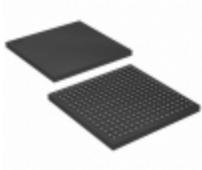
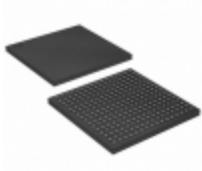
Specifications of XCV100E-7BG352I

|                                  |                                                                                                                         |
|----------------------------------|-------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | XCV100E-7BG352I                                                                                                         |
| MANUFACTURER                     | Xilinx                                                                                                                  |
| DESCRIPTION                      | IC FPGA 196 I/O 352MBGA                                                                                                 |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS non-compliant                                                                                      |
| DATA SHEET                       |  <a href="#">XCV100E-7BG352I.pdf</a> |
| VOLTAGE - SUPPLY                 | 1.71 V ~ 1.89 V                                                                                                         |
| TOTAL RAM BITS                   | 81920                                                                                                                   |
| SUPPLIER DEVICE PACKAGE          | 352-MBGA (35x35)                                                                                                        |
| SERIES                           | Virtex®-E                                                                                                               |
| PACKAGE / CASE                   | 352-LBGA Exposed Pad, Metal                                                                                             |
| OPERATING TEMPERATURE            | -40°C ~ 100°C (TJ)                                                                                                      |
| NUMBER OF LOGIC ELEMENTS/CELLS   | 2700                                                                                                                    |
| NUMBER OF LABS/CLBS              | 600                                                                                                                     |
| NUMBER OF I/O                    | 196                                                                                                                     |
| 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-7BG352I        | XCV100E-7BG352I Distributor        | XCV100E-7BG352I Supplier   |
| XCV100E-7BG352I Price         | XCV100E-7BG352I Pictures           | XCV100E-7BG352I Image      |
| XCV100E-7BG352I PDF Datasheet | XCV100E-7BG352I Download Datasheet | XCV100E-7BG352I Datasheet  |
| XCV100E-7BG352I Stock         | Buy XCV100E-7BG352I                | Buy Xilinx XCV100E-7BG352I |
| Xilinx XCV100E-7BG352I        | Xilinx Supplier                    | Xilinx Distributor         |
| Xilinx XCV100E-7BG352I        | Xilinx Inc. XCV100E-7BG352I        |                            |

Related Products

|                                                                                                                                                                                                                                                                    |                                                                                                                                                                                                                                                                     |
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| <div><div>Xilinx</div></div> <div><p><b>XCV100E-6PQ240C</b></p><p>Manufacturers: Xilinx</p><p>Description: IC FPGA 158 I/O 240QFP</p><p>In stock: Out stock</p><p>RFQ</p></div>  | <div><div>Xilinx</div></div> <div><p><b>XCV100E-7BG352C</b></p><p>Manufacturers: Xilinx</p><p>Description: IC FPGA 196 I/O 352MBGA</p><p>In stock: Out stock</p><p>RFQ</p></div> |
| <div><div>Xilinx</div></div> <div><p><b>XCV100E-7PQ240C</b></p><p>Manufacturers: Xilinx</p><p>Description: IC FPGA 158 I/O 240QFP</p><p>In stock: Out stock</p><p>RFQ</p></div>  | <div></div> <div><p><b>XCV100E-6FG256I</b></p><p>Manufacturers: Xilinx</p><p>Description: IC FPGA 176 I/O 256FBGA</p><p>In stock: Out stock</p><p>RFQ</p></div>                  |
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| <div></div> <div><p><b>XCV100E-6FG256C</b></p><p>Manufacturers: Xilinx</p><p>Description: IC FPGA 176 I/O 256FBGA</p><p>In stock: Out stock</p><p>RFQ</p></div>                  | <div><div>Xilinx</div></div> <div><p><b>XCV100E-7CS144C</b></p><p>Manufacturers: Xilinx</p><p>Description: IC FPGA 94 I/O 144CSBGA</p><p>In stock: Out stock</p><p>RFQ</p></div> |
| <div><div>Xilinx</div></div> <div><p><b>XCV100E-6PQ240I</b></p><p>Manufacturers: Xilinx</p><p>Description: IC FPGA 158 I/O 240QFP</p><p>In stock: Out stock</p><p>RFQ</p></div>  | <div></div> <div><p><b>XCV100E-7FG256C</b></p><p>Manufacturers: Xilinx</p><p>Description: IC FPGA 176 I/O 256FBGA</p><p>In stock: Out stock</p><p>RFQ</p></div>                  |
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