



Xilinx



Image may be representation. See specifications for product details.

XCV150-6BG256C

|                     |                                                                                                                      |
|---------------------|----------------------------------------------------------------------------------------------------------------------|
| Part Number:        | XCV150-6BG256C                                                                                                       |
| Manufacturer/Brand: | Xilinx                                                                                                               |
| Product description | IC FPGA 180 I/O 256BGA                                                                                               |
| Datasheets:         |  <a href="#">XCV150-6BG256C.pdf</a> |
| RoHs Status         |  Contains lead / RoHS non-compliant |
| Stock Condition     | 5687 pcs stock                                                                                                       |
| Ship From           | Hong Kong                                                                                                            |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                |

REQUEST FOR QUOTATION

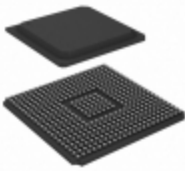
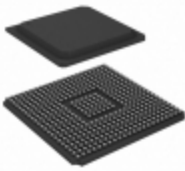
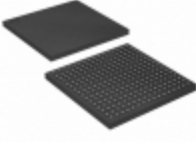
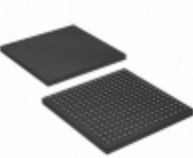
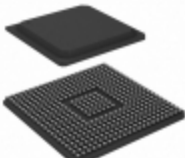
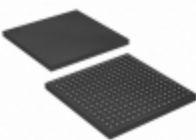
Specifications of XCV150-6BG256C

|                                  |                                                                                                                        |
|----------------------------------|------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | XCV150-6BG256C                                                                                                         |
| MANUFACTURER                     | Xilinx                                                                                                                 |
| DESCRIPTION                      | IC FPGA 180 I/O 256BGA                                                                                                 |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS non-compliant                                                                                     |
| QUANTITY AVAILABLE               | 5687 pcs                                                                                                               |
| DATA SHEET                       |  <a href="#">XCV150-6BG256C.pdf</a> |
| VOLTAGE - SUPPLY                 | 2.375 V ~ 2.625 V                                                                                                      |
| TOTAL RAM BITS                   | 49152                                                                                                                  |
| SUPPLIER DEVICE PACKAGE          | 256-PBGA (27x27)                                                                                                       |
| SERIES                           | Virtex®                                                                                                                |
| PACKAGE / CASE                   | 256-BBGA                                                                                                               |
| OPERATING TEMPERATURE            | 0°C ~ 85°C (TJ)                                                                                                        |
| NUMBER OF LOGIC ELEMENTS/CELLS   | 3888                                                                                                                   |
| NUMBER OF LABS/CLBS              | 864                                                                                                                    |
| NUMBER OF I/O                    | 180                                                                                                                    |
| NUMBER OF GATES                  | 164674                                                                                                                 |
| MOUNTING TYPE                    | Surface Mount                                                                                                          |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                                                                          |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS non-compliant                                                                                     |
| BASE PART NUMBER                 | XCV150                                                                                                                 |

Related Tags

|                              |                                   |                           |
|------------------------------|-----------------------------------|---------------------------|
| Xilinx XCV150-6BG256C        | XCV150-6BG256C Distributor        | XCV150-6BG256C Supplier   |
| XCV150-6BG256C Price         | XCV150-6BG256C Pictures           | XCV150-6BG256C Image      |
| XCV150-6BG256C PDF Datasheet | XCV150-6BG256C Download Datasheet | XCV150-6BG256C Datasheet  |
| XCV150-6BG256C Stock         | Buy XCV150-6BG256C                | Buy Xilinx XCV150-6BG256C |
| Xilinx XCV150-6BG256C        | Xilinx Supplier                   | Xilinx Distributor        |
| Xilinx XCV150-6BG256C        | Xilinx Inc. XCV150-6BG256C        |                           |

Related Products

|                                                                                                                                                                                                                                         |                                                                                                                                                                                                                                          |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div><div><b>XCV150-5PQ240I</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 166 I/O 240QFP<br/>In stock: 6989 pcs</div><div>RFQ</div></div>    | <div><div><b>XCV1600E-6BG560I</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 404 I/O 560MBGA<br/>In stock: 5214 pcs</div><div>RFQ</div></div> |
| <div><div><b>XCV150-6FG456C</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 260 I/O 456FBGA<br/>In stock: 6140 pcs</div><div>RFQ</div></div>   | <div><div><b>XCV150-5FG456I</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 260 I/O 456FBGA<br/>In stock: 2702 pcs</div><div>RFQ</div></div>   |
| <div><div><b>XCV1600E-6BG560C</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 404 I/O 560MBGA<br/>In stock: 5760 pcs</div><div>RFQ</div></div> | <div><div><b>XCV150-5FG256C</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 176 I/O 256FBGA<br/>In stock: 3869 pcs</div><div>RFQ</div></div>   |
| <div><div><b>XCV150-6BG352C</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 260 I/O 352MBGA<br/>In stock: 5229 pcs</div><div>RFQ</div></div>   | <div><div><b>XCV150-5PQ240C</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 166 I/O 240QFP<br/>In stock: 2990 pcs</div><div>RFQ</div></div>    |
| <div><div><b>XCV150-5FG256I</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 176 I/O 256FBGA<br/>In stock: 3888 pcs</div><div>RFQ</div></div>   | <div><div><b>XCV150-5FG456C</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 260 I/O 456FBGA<br/>In stock: 5347 pcs</div><div>RFQ</div></div>   |
| <div><div><b>XCV150-6PQ240C</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 166 I/O 240QFP<br/>In stock: 5304 pcs</div><div>RFQ</div></div>    | <div><div><b>XCV150-6FG256C</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 176 I/O 256FBGA<br/>In stock: 3398 pcs</div><div>RFQ</div></div>   |