



Xilinx

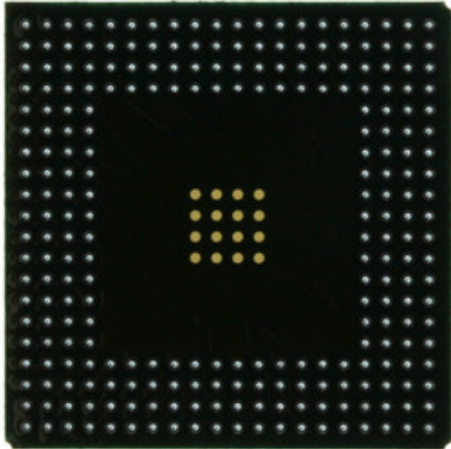


Image may be representation. See specifications for product details.

XCV50-5BG256I

|                     |                                                                                                                      |
|---------------------|----------------------------------------------------------------------------------------------------------------------|
| Part Number:        | XCV50-5BG256I                                                                                                        |
| Manufacturer/Brand: | Xilinx                                                                                                               |
| Product description | IC FPGA 180 I/O 256BGA                                                                                               |
| Datasheets:         |  <a href="#">XCV50-5BG256I.pdf</a>  |
| RoHs Status         |  Contains lead / RoHS non-compliant |
| Stock Condition     | 6296 pcs stock                                                                                                       |
| Ship From           | Hong Kong                                                                                                            |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                |

REQUEST FOR QUOTATION

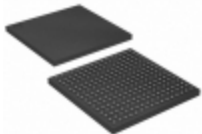
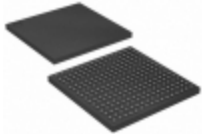
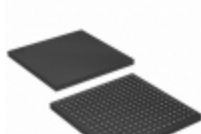
Specifications of XCV50-5BG256I

|                                  |                                                                                                                       |
|----------------------------------|-----------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | XCV50-5BG256I                                                                                                         |
| MANUFACTURER                     | Xilinx                                                                                                                |
| DESCRIPTION                      | IC FPGA 180 I/O 256BGA                                                                                                |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS non-compliant                                                                                    |
| QUANTITY AVAILABLE               | 6296 pcs                                                                                                              |
| DATA SHEET                       |  <a href="#">XCV50-5BG256I.pdf</a> |
| VOLTAGE - SUPPLY                 | 2.375 V ~ 2.625 V                                                                                                     |
| TOTAL RAM BITS                   | 32768                                                                                                                 |
| SUPPLIER DEVICE PACKAGE          | 256-PBGA (27x27)                                                                                                      |
| SERIES                           | Virtex®                                                                                                               |
| PACKAGE / CASE                   | 256-BBGA                                                                                                              |
| OPERATING TEMPERATURE            | -40°C ~ 100°C (TJ)                                                                                                    |
| NUMBER OF LOGIC ELEMENTS/CELLS   | 1728                                                                                                                  |
| NUMBER OF LABS/CLBS              | 384                                                                                                                   |
| NUMBER OF I/O                    | 180                                                                                                                   |
| NUMBER OF GATES                  | 57906                                                                                                                 |
| MOUNTING TYPE                    | Surface Mount                                                                                                         |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                                                                         |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS non-compliant                                                                                    |
| BASE PART NUMBER                 | XCV50                                                                                                                 |

Related Tags

|                             |                                  |                          |
|-----------------------------|----------------------------------|--------------------------|
| Xilinx XCV50-5BG256I        | XCV50-5BG256I Distributor        | XCV50-5BG256I Supplier   |
| XCV50-5BG256I Price         | XCV50-5BG256I Pictures           | XCV50-5BG256I Image      |
| XCV50-5BG256I PDF Datasheet | XCV50-5BG256I Download Datasheet | XCV50-5BG256I Datasheet  |
| XCV50-5BG256I Stock         | Buy XCV50-5BG256I                | Buy Xilinx XCV50-5BG256I |
| Xilinx XCV50-5BG256I        | Xilinx Supplier                  | Xilinx Distributor       |
| Xilinx XCV50-5BG256I        | Xilinx Inc. XCV50-5BG256I        |                          |

Related Products

|                                                                                                                                                                                                                                      |                                                                                                                                                                                                                                       |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div><div><b>XCV50-4PQ240C</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 166 I/O 240QFP<br/>In stock: 6887 pcs</div><div>RFQ</div></div>  | <div><div><b>XCV50-5PQ240C</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 166 I/O 240QFP<br/>In stock: 5400 pcs</div><div>RFQ</div></div>  |
| <div><div><b>XCV50-5CS144C</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 94 I/O 144CSBGA<br/>In stock: 2719 pcs</div><div>RFQ</div></div> | <div><div><b>XCV50-5CS144I</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 94 I/O 144CSBGA<br/>In stock: 6378 pcs</div><div>RFQ</div></div> |
| <div><div><b>XCV50-5PQ240I</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 166 I/O 240QFP<br/>In stock: 3948 pcs</div><div>RFQ</div></div>  | <div><div><b>XCV50-5FG256C</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 176 I/O 256FBGA<br/>In stock: 4481 pcs</div><div>RFQ</div></div> |
| <div><div><b>XCV50-4TQ144C</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 98 I/O 144TQFP<br/>In stock: 5079 pcs</div><div>RFQ</div></div>  | <div><div><b>XCV50-5FG256I</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 176 I/O 256FBGA<br/>In stock: 6184 pcs</div><div>RFQ</div></div> |
| <div><div><b>XCV50-4FG256I</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 176 I/O 256FBGA<br/>In stock: 6989 pcs</div><div>RFQ</div></div> | <div><div><b>XCV50-4TQ144I</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 98 I/O 144TQFP<br/>In stock: 7096 pcs</div><div>RFQ</div></div>  |
| <div><div><b>XCV50-4PQ240I</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 166 I/O 240QFP<br/>In stock: 5263 pcs</div><div>RFQ</div></div>  | <div><div><b>XCV50-5BG256C</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 180 I/O 256BGA<br/>In stock: 5614 pcs</div><div>RFQ</div></div>  |