



Xilinx

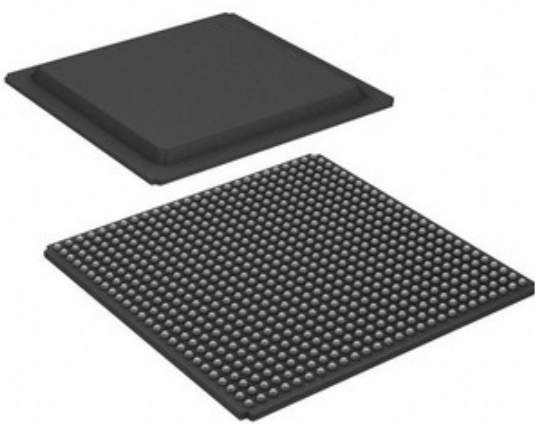


Image may be representation. See specifications for product details.

XCV405E-8FG676C

|                     |                                                                                                                       |
|---------------------|-----------------------------------------------------------------------------------------------------------------------|
| Part Number:        | XCV405E-8FG676C                                                                                                       |
| Manufacturer/Brand: | Xilinx                                                                                                                |
| Product description | IC FPGA 404 I/O 676FBGA                                                                                               |
| Datasheets:         |  <a href="#">XCV405E-8FG676C.pdf</a> |
| RoHs Status         |  Contains lead / RoHS non-compliant  |
| Stock Condition     | 3443 pcs stock                                                                                                        |
| Ship From           | Hong Kong                                                                                                             |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                 |

REQUEST FOR QUOTATION

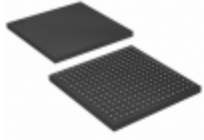
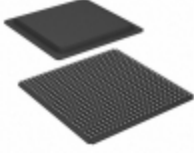
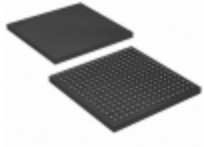
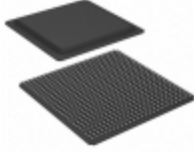
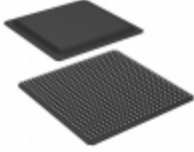
Specifications of XCV405E-8FG676C

|                                  |                                                                                                                         |
|----------------------------------|-------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | XCV405E-8FG676C                                                                                                         |
| MANUFACTURER                     | Xilinx                                                                                                                  |
| DESCRIPTION                      | IC FPGA 404 I/O 676FBGA                                                                                                 |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS non-compliant                                                                                      |
| QUANTITY AVAILABLE               | 3443 pcs                                                                                                                |
| DATA SHEET                       |  <a href="#">XCV405E-8FG676C.pdf</a> |
| VOLTAGE - SUPPLY                 | 1.71 V ~ 1.89 V                                                                                                         |
| TOTAL RAM BITS                   | 573440                                                                                                                  |
| SUPPLIER DEVICE PACKAGE          | 676-FCBGA (27x27)                                                                                                       |
| SERIES                           | Virtex®-E EM                                                                                                            |
| PACKAGE / CASE                   | 676-BBGA, FCBGA                                                                                                         |
| OPERATING TEMPERATURE            | 0°C ~ 85°C (TJ)                                                                                                         |
| NUMBER OF LOGIC ELEMENTS/CELLS   | 10800                                                                                                                   |
| NUMBER OF LABS/CLBS              | 2400                                                                                                                    |
| NUMBER OF I/O                    | 404                                                                                                                     |
| NUMBER OF GATES                  | 129600                                                                                                                  |
| MOUNTING TYPE                    | Surface Mount                                                                                                           |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                                                                           |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS non-compliant                                                                                      |
| BASE PART NUMBER                 | XCV405E                                                                                                                 |

Related Tags

|                               |                                    |                            |
|-------------------------------|------------------------------------|----------------------------|
| Xilinx XCV405E-8FG676C        | XCV405E-8FG676C Distributor        | XCV405E-8FG676C Supplier   |
| XCV405E-8FG676C Price         | XCV405E-8FG676C Pictures           | XCV405E-8FG676C Image      |
| XCV405E-8FG676C PDF Datasheet | XCV405E-8FG676C Download Datasheet | XCV405E-8FG676C Datasheet  |
| XCV405E-8FG676C Stock         | Buy XCV405E-8FG676C                | Buy Xilinx XCV405E-8FG676C |
| Xilinx XCV405E-8FG676C        | Xilinx Supplier                    | Xilinx Distributor         |
| Xilinx XCV405E-8FG676C        | Xilinx Inc. XCV405E-8FG676C        |                            |

Related Products

|                                                                                                                                                                                                                                                               |                                                                                                                                                                                                                                                              |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div><div>Xilinx</div></div> <div><b>XCV405E-8BG560C</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 404 I/O 560MBGA<br/>In stock: 6362 pcs<br/><div>RFQ</div></div> | <div></div> <div><b>XCV50-4BG256I</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 180 I/O 256BGA<br/>In stock: 5732 pcs<br/><div>RFQ</div></div>                   |
| <div></div> <div><b>XCV50-4BG256C</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 180 I/O 256BGA<br/>In stock: 3300 pcs<br/><div>RFQ</div></div>                     | <div></div> <div><b>XCV50-4FG256C</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 176 I/O 256FBGA<br/>In stock: 3109 pcs<br/><div>RFQ</div></div>                  |
| <div><div>Xilinx</div></div> <div><b>XCV405E-7BG560I</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 404 I/O 560MBGA<br/>In stock: 6702 pcs<br/><div>RFQ</div></div> | <div></div> <div><b>XCV405E-7FG676C</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 404 I/O 676FBGA<br/>In stock: 2715 pcs<br/><div>RFQ</div></div>                |
| <div><div>Xilinx</div></div> <div><b>XCV405E-7BG560C</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 404 I/O 560MBGA<br/>In stock: 3126 pcs<br/><div>RFQ</div></div> | <div></div> <div><b>XCV50-4FG256I</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 176 I/O 256FBGA<br/>In stock: 6989 pcs<br/><div>RFQ</div></div>                  |
| <div></div> <div><b>XCV405E-6FG676I</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 404 I/O 676FBGA<br/>In stock: 3872 pcs<br/><div>RFQ</div></div>                  | <div></div> <div><b>XCV405E-7FG676I</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 404 I/O 676FBGA<br/>In stock: 6403 pcs<br/><div>RFQ</div></div>                |
| <div><div>Xilinx</div></div> <div><b>XCV50-4CS144I</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 94 I/O 144CSBGA<br/>In stock: 2787 pcs<br/><div>RFQ</div></div>   | <div><div>Xilinx</div></div> <div><b>XCV50-4CS144C</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 94 I/O 144CSBGA<br/>In stock: 6558 pcs<br/><div>RFQ</div></div> |