



Xilinx



XCV405E-6FG676I

|                     |                                                                                                                       |
|---------------------|-----------------------------------------------------------------------------------------------------------------------|
| Part Number:        | XCV405E-6FG676I                                                                                                       |
| Manufacturer/Brand: | Xilinx                                                                                                                |
| Product description | IC FPGA 404 I/O 676FBGA                                                                                               |
| Datasheets:         |  <a href="#">XCV405E-6FG676I.pdf</a> |
| RoHs Status         |  Contains lead / RoHS non-compliant  |
| Ship From           | Hong Kong                                                                                                             |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                 |

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

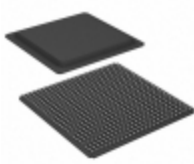
Specifications of XCV405E-6FG676I

|                                  |                                                                                                                         |
|----------------------------------|-------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | XCV405E-6FG676I                                                                                                         |
| MANUFACTURER                     | Xilinx                                                                                                                  |
| DESCRIPTION                      | IC FPGA 404 I/O 676FBGA                                                                                                 |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS non-compliant                                                                                      |
| DATA SHEET                       |  <a href="#">XCV405E-6FG676I.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            | -40°C ~ 100°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-6FG676I        | XCV405E-6FG676I Distributor        | XCV405E-6FG676I Supplier   |
| XCV405E-6FG676I Price         | XCV405E-6FG676I Pictures           | XCV405E-6FG676I Image      |
| XCV405E-6FG676I PDF Datasheet | XCV405E-6FG676I Download Datasheet | XCV405E-6FG676I Datasheet  |
| XCV405E-6FG676I Stock         | Buy XCV405E-6FG676I                | Buy Xilinx XCV405E-6FG676I |
| Xilinx XCV405E-6FG676I        | Xilinx Supplier                    | Xilinx Distributor         |
| Xilinx XCV405E-6FG676I        | Xilinx Inc. XCV405E-6FG676I        |                            |

Related Products



**XCV400E-8FG676C**  
Manufacturers: Xilinx  
Description: IC FPGA 404 I/O 676FBGA  
In stock: Out stock  
RFQ



**XCV400E-8PQ240C**  
Manufacturers: Xilinx  
Description: IC FPGA 158 I/O 240QFP  
In stock: Out stock  
RFQ



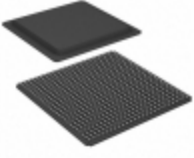
**XCV405E-7BG560C**  
Manufacturers: Xilinx  
Description: IC FPGA 404 I/O 560MBGA  
In stock: Out stock  
RFQ



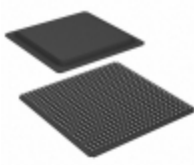
**XCV405E-6BG560C**  
Manufacturers: Xilinx  
Description: IC FPGA 404 I/O 560MBGA  
In stock: Out stock  
RFQ



**XCV405E-7BG560I**  
Manufacturers: Xilinx  
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RFQ



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Manufacturers: Xilinx  
Description: IC FPGA 404 I/O 676FBGA  
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RFQ



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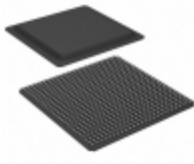
**XCV400E-8BG560C**  
Manufacturers: Xilinx  
Description: IC FPGA 404 I/O 560MBGA  
In stock: Out stock  
RFQ



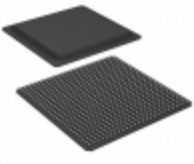
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