



Xilinx



Image may be representation. See specifications for product details.

|                     |                                                                                                                      |
|---------------------|----------------------------------------------------------------------------------------------------------------------|
| Part Number:        | XC4085XL-09BG560C                                                                                                    |
| Manufacturer/Brand: | Xilinx                                                                                                               |
| Product description | IC FPGA 448 I/O 560MBGA                                                                                              |
| Datasheets:         |                                                                                                                      |
| RoHs Status         |  Contains lead / RoHS non-compliant |
| Stock Condition     | 4762 pcs stock                                                                                                       |
| Ship From           | Hong Kong                                                                                                            |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                |

REQUEST FOR QUOTATION

Specifications of XC4085XL-09BG560C

|                                  |                                    |
|----------------------------------|------------------------------------|
| PART NUMBER                      | XC4085XL-09BG560C                  |
| MANUFACTURER                     | Xilinx                             |
| DESCRIPTION                      | IC FPGA 448 I/O 560MBGA            |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS non-compliant |
| QUANTITY AVAILABLE               | 4762 pcs                           |
| DATA SHEET                       |                                    |
| VOLTAGE - SUPPLY                 | 3 V ~ 3.6 V                        |
| TOTAL RAM BITS                   | 100352                             |
| SUPPLIER DEVICE PACKAGE          | 560-MBGA (42.5x42.5)               |
| SERIES                           | XC4000E/X                          |
| PACKAGE / CASE                   | 560-LBGA Exposed Pad, Metal        |
| OPERATING TEMPERATURE            | 0°C ~ 85°C (TJ)                    |
| NUMBER OF LOGIC ELEMENTS/CELLS   | 7448                               |
| NUMBER OF LABS/CLBS              | 3136                               |
| NUMBER OF I/O                    | 448                                |
| NUMBER OF GATES                  | 85000                              |
| MOUNTING TYPE                    | Surface Mount                      |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                      |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS non-compliant |
| BASE PART NUMBER                 | XC4085XL                           |

Related Tags

|                                 |                                      |                              |
|---------------------------------|--------------------------------------|------------------------------|
| Xilinx XC4085XL-09BG560C        | XC4085XL-09BG560C Distributor        | XC4085XL-09BG560C Supplier   |
| XC4085XL-09BG560C Price         | XC4085XL-09BG560C Pictures           | XC4085XL-09BG560C Image      |
| XC4085XL-09BG560C PDF Datasheet | XC4085XL-09BG560C Download Datasheet | XC4085XL-09BG560C Datasheet  |
| XC4085XL-09BG560C Stock         | Buy XC4085XL-09BG560C                | Buy Xilinx XC4085XL-09BG560C |
| Xilinx XC4085XL-09BG560C        | Xilinx Supplier                      | Xilinx Distributor           |
| Xilinx XC4085XL-09BG560C        | Xilinx Inc. XC4085XL-09BG560C        |                              |

Related Products

|                                                                                                                                                                                                                                          |                                                                                                                                                                                                                                          |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div><div><b>XC4085XL-2BG432I</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 352 I/O 432MBGA<br/>In stock: 2940 pcs</div><div>RFQ</div></div>  | <div><div><b>XC4085XL-1BG560C</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 448 I/O 560MBGA<br/>In stock: 3555 pcs</div><div>RFQ</div></div> |
| <div><div><b>XC4085XL-2BG432C</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 352 I/O 432MBGA<br/>In stock: 4830 pcs</div><div>RFQ</div></div>  | <div><div><b>XC4062XL-3HQ240C</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 193 I/O 240HQFP<br/>In stock: 3199 pcs</div><div>RFQ</div></div> |
| <div><div><b>XC4085XL-09BG432C</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 352 I/O 432MBGA<br/>In stock: 6647 pcs</div><div>RFQ</div></div> | <div><div><b>XC4062XL-3HQ304I</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 256 I/O 304HQFP<br/>In stock: 5046 pcs</div><div>RFQ</div></div> |
| <div><div><b>XC4062XL-3HQ240I</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 193 I/O 240HQFP<br/>In stock: 6115 pcs</div><div>RFQ</div></div>  | <div><div><b>XC4085XL-1BG432I</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 352 I/O 432MBGA<br/>In stock: 7022 pcs</div><div>RFQ</div></div> |
| <div><div><b>XC4062XL-3BG560I</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 384 I/O 560MBGA<br/>In stock: 2958 pcs</div><div>RFQ</div></div>  | <div><div><b>XC4085XL-1BG560I</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 448 I/O 560MBGA<br/>In stock: 6651 pcs</div><div>RFQ</div></div> |
| <div><div><b>XC4062XL-3HQ304C</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 256 I/O 304HQFP<br/>In stock: 3302 pcs</div><div>RFQ</div></div>  | <div><div><b>XC4085XL-1BG432C</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 352 I/O 432MBGA<br/>In stock: 5631 pcs</div><div>RFQ</div></div> |