



Xilinx



Image may be representation. See specifications for product details.

|                     |                                                                                                                      |
|---------------------|----------------------------------------------------------------------------------------------------------------------|
| Part Number:        | XC95288-15BG352C                                                                                                     |
| Manufacturer/Brand: | Xilinx                                                                                                               |
| Product description | IC CPLD 288MC 15NS 352BGA                                                                                            |
|                     |  1.XC95288-15BG352C.pdf             |
|                     |  2.XC95288-15BG352C.pdf             |
| Datasheets:         |                                                                                                                      |
| RoHs Status         |  Contains lead / RoHS non-compliant |
| Stock Condition     | 3219 pcs stock                                                                                                       |
| Ship From           | Hong Kong                                                                                                            |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                |

REQUEST FOR QUOTATION

Specifications of XC95288-15BG352C

|                                  |                                                                                                                                                                                                                          |
|----------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | XC95288-15BG352C                                                                                                                                                                                                         |
| MANUFACTURER                     | Xilinx                                                                                                                                                                                                                   |
| DESCRIPTION                      | IC CPLD 288MC 15NS 352BGA                                                                                                                                                                                                |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS non-compliant                                                                                                                                                                                       |
| QUANTITY AVAILABLE               | 3219 pcs                                                                                                                                                                                                                 |
| DATA SHEET                       |  1.XC95288-15BG352C.pdf<br> 2.XC95288-15BG352C.pdf |
| VOLTAGE SUPPLY - INTERNAL        | 4.75 V ~ 5.25 V                                                                                                                                                                                                          |
| SUPPLIER DEVICE PACKAGE          | 352-MBGA (35x35)                                                                                                                                                                                                         |
| SERIES                           | XC9500                                                                                                                                                                                                                   |
| PROGRAMMABLE TYPE                | In System Programmable (min 10K program/erase cycles)                                                                                                                                                                    |
| PACKAGING                        | Tray                                                                                                                                                                                                                     |
| PACKAGE / CASE                   | 352-LBGA Exposed Pad, Metal                                                                                                                                                                                              |
| OPERATING TEMPERATURE            | 0°C ~ 70°C (TA)                                                                                                                                                                                                          |
| NUMBER OF MACROCELLS             | 288                                                                                                                                                                                                                      |
| NUMBER OF LOGIC ELEMENTS/BLOCKS  | 16                                                                                                                                                                                                                       |
| NUMBER OF I/O                    | 192                                                                                                                                                                                                                      |
| NUMBER OF GATES                  | 6400                                                                                                                                                                                                                     |
| MOUNTING TYPE                    | Surface Mount                                                                                                                                                                                                            |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                                                                                                                                                                            |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS non-compliant                                                                                                                                                                                       |
| DELAY TIME TPD(1) MAX            | 15.0ns                                                                                                                                                                                                                   |
| BASE PART NUMBER                 | XC95288                                                                                                                                                                                                                  |

Related Tags

|                                |                                     |                             |
|--------------------------------|-------------------------------------|-----------------------------|
| Xilinx XC95288-15BG352C        | XC95288-15BG352C Distributor        | XC95288-15BG352C Supplier   |
| XC95288-15BG352C Price         | XC95288-15BG352C Pictures           | XC95288-15BG352C Image      |
| XC95288-15BG352C PDF Datasheet | XC95288-15BG352C Download Datasheet | XC95288-15BG352C Datasheet  |
| XC95288-15BG352C Stock         | Buy XC95288-15BG352C                | Buy Xilinx XC95288-15BG352C |
| Xilinx XC95288-15BG352C        | Xilinx Supplier                     | Xilinx Distributor          |
| Xilinx XC95288-15BG352C        | Xilinx Inc. XC95288-15BG352C        |                             |

Related Products

|                                                                                                                                                                                                                                           |                                                                                                                                                                                                                                            |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div><div>XC95288-15BG352I</div><div>Manufacturers: Xilinx<br/>Description: IC CPLD 288MC 15NS 352BGA<br/>In stock: 4484 pcs</div><div>RFQ</div></div>  | <div><div>XC95288-20BG352I</div><div>Manufacturers: Xilinx<br/>Description: IC CPLD 288MC 20NS 352BGA<br/>In stock: 3501 pcs</div><div>RFQ</div></div>  |
| <div><div>XC95288-20BG352C</div><div>Manufacturers: Xilinx<br/>Description: IC CPLD 288MC 20NS 352BGA<br/>In stock: 2851 pcs</div><div>RFQ</div></div>  | <div><div>XC95288-15HQ208I</div><div>Manufacturers: Xilinx<br/>Description: IC CPLD 288MC 15NS 208HQFP<br/>In stock: 6861 pcs</div><div>RFQ</div></div> |
| <div><div>XC95216-20PQ160C</div><div>Manufacturers: Xilinx<br/>Description: IC CPLD 216MC 20NS 160QFP<br/>In stock: 2743 pcs</div><div>RFQ</div></div>  | <div><div>XC95288-15HQ208C</div><div>Manufacturers: Xilinx<br/>Description: IC CPLD 288MC 15NS 208HQFP<br/>In stock: 3031 pcs</div><div>RFQ</div></div> |
| <div><div>XC95216-20PQ160I</div><div>Manufacturers: Xilinx<br/>Description: IC CPLD 216MC 20NS 160QFP<br/>In stock: 5838 pcs</div><div>RFQ</div></div>  | <div><div>XC95288-10BG352C</div><div>Manufacturers: Xilinx<br/>Description: IC CPLD 288MC 10NS 352BGA<br/>In stock: 5209 pcs</div><div>RFQ</div></div>  |
| <div><div>XC95288-20HQ208C</div><div>Manufacturers: Xilinx<br/>Description: IC CPLD 288MC 20NS 208HQFP<br/>In stock: 3847 pcs</div><div>RFQ</div></div> | <div><div>XC95216-20PQG160C</div><div>Manufacturers: Xilinx<br/>Description: IC CPLD 216MC 20NS 160QFP<br/>In stock: 3069 pcs</div><div>RFQ</div></div> |
| <div><div>XC95288-10HQ208C</div><div>Manufacturers: Xilinx<br/>Description: IC CPLD 288MC 10NS 208HQFP<br/>In stock: 5168 pcs</div><div>RFQ</div></div> | <div><div>XC95216-20HQ208I</div><div>Manufacturers: Xilinx<br/>Description: IC CPLD 216MC 20NS 208HQFP<br/>In stock: 4542 pcs</div><div>RFQ</div></div> |