



Xilinx



Image may be representation. See specifications for product details.

XC95288XL-7PQ208I

|                     |                                                                                                                      |
|---------------------|----------------------------------------------------------------------------------------------------------------------|
| Part Number:        | XC95288XL-7PQ208I                                                                                                    |
| Manufacturer/Brand: | Xilinx                                                                                                               |
| Product description | IC CPLD 288MC 7.5NS 208QFP                                                                                           |
|                     |  1.XC95288XL-7PQ208I.pdf            |
|                     |  2.XC95288XL-7PQ208I.pdf            |
| Datasheets:         |                                                                                                                      |
| RoHs Status         |  Contains lead / RoHS non-compliant |
| Stock Condition     | 2711 pcs stock                                                                                                       |
| Ship From           | Hong Kong                                                                                                            |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                |

REQUEST FOR QUOTATION

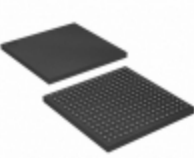
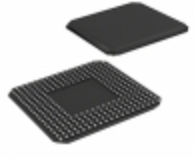
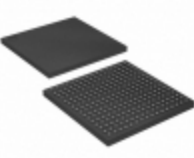
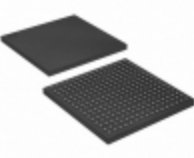
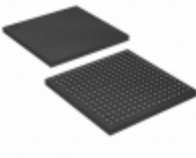
Specifications of XC95288XL-7PQ208I

|                                  |                                                                                                                                                                                                                            |
|----------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | XC95288XL-7PQ208I                                                                                                                                                                                                          |
| MANUFACTURER                     | Xilinx                                                                                                                                                                                                                     |
| DESCRIPTION                      | IC CPLD 288MC 7.5NS 208QFP                                                                                                                                                                                                 |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS non-compliant                                                                                                                                                                                         |
| QUANTITY AVAILABLE               | 2711 pcs                                                                                                                                                                                                                   |
| DATA SHEET                       |  1.XC95288XL-7PQ208I.pdf<br> 2.XC95288XL-7PQ208I.pdf |
| VOLTAGE SUPPLY - INTERNAL        | 3 V ~ 3.6 V                                                                                                                                                                                                                |
| SUPPLIER DEVICE PACKAGE          | 208-PQFP (28x28)                                                                                                                                                                                                           |
| SERIES                           | XC9500XL                                                                                                                                                                                                                   |
| PROGRAMMABLE TYPE                | In System Programmable (min 10K program/erase cycles)                                                                                                                                                                      |
| PACKAGING                        | Tray                                                                                                                                                                                                                       |
| PACKAGE / CASE                   | 208-BFQFP                                                                                                                                                                                                                  |
| OPERATING TEMPERATURE            | -40°C ~ 85°C (TA)                                                                                                                                                                                                          |
| NUMBER OF MACROCELLS             | 288                                                                                                                                                                                                                        |
| NUMBER OF LOGIC ELEMENTS/BLOCKS  | 16                                                                                                                                                                                                                         |
| NUMBER OF I/O                    | 168                                                                                                                                                                                                                        |
| 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            | 7.5ns                                                                                                                                                                                                                      |
| BASE PART NUMBER                 | XC95288XL                                                                                                                                                                                                                  |

Related Tags

|                                 |                                      |                              |
|---------------------------------|--------------------------------------|------------------------------|
| Xilinx XC95288XL-7PQ208I        | XC95288XL-7PQ208I Distributor        | XC95288XL-7PQ208I Supplier   |
| XC95288XL-7PQ208I Price         | XC95288XL-7PQ208I Pictures           | XC95288XL-7PQ208I Image      |
| XC95288XL-7PQ208I PDF Datasheet | XC95288XL-7PQ208I Download Datasheet | XC95288XL-7PQ208I Datasheet  |
| XC95288XL-7PQ208I Stock         | Buy XC95288XL-7PQ208I                | Buy Xilinx XC95288XL-7PQ208I |
| Xilinx XC95288XL-7PQ208I        | Xilinx Supplier                      | Xilinx Distributor           |
| Xilinx XC95288XL-7PQ208I        | Xilinx Inc. XC95288XL-7PQ208I        |                              |

Related Products

|                                                                                                                                                                                                                                              |                                                                                                                                                                                                                                                |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div><div>XC95288XL-7PQG208I</div><div>Manufacturers: Xilinx<br/>Description: IC CPLD 288MC 7.5NS 208QFP<br/>In stock: 2813 pcs</div><div>RFQ</div></div>  | <div><div>XC95288XL-7PQG208C</div><div>Manufacturers: Xilinx<br/>Description: IC CPLD 288MC 7.5NS 208QFP<br/>In stock: 3287 pcs</div><div>RFQ</div></div>   |
| <div><div>XC95288XL-7TQ144C</div><div>Manufacturers: Xilinx<br/>Description: IC CPLD 288MC 7.5NS 144TQFP<br/>In stock: 3507 pcs</div><div>RFQ</div></div>  | <div><div>XC95288XL-7FGG256I</div><div>Manufacturers: Xilinx<br/>Description: IC CPLD 288MC 7.5NS 256FBGA<br/>In stock: 1922 pcs</div><div>RFQ</div></div>  |
| <div><div>XC95288XL-7TQG144I</div><div>Manufacturers: Xilinx<br/>Description: IC CPLD 288MC 7.5NS 144TQFP<br/>In stock: 2484 pcs</div><div>RFQ</div></div> | <div><div>XC95288XL-7CSG280I</div><div>Manufacturers: Xilinx<br/>Description: IC CPLD 288MC 7.5NS 280CSBGA<br/>In stock: 2175 pcs</div><div>RFQ</div></div> |
| <div><div>XC95288XL-7TQG144C</div><div>Manufacturers: Xilinx<br/>Description: IC CPLD 288MC 7.5NS 144TQFP<br/>In stock: 3460 pcs</div><div>RFQ</div></div> | <div><div>XC95288XL-7FGG256C</div><div>Manufacturers: Xilinx<br/>Description: IC CPLD 288MC 7.5NS 256FBGA<br/>In stock: 2751 pcs</div><div>RFQ</div></div>  |
| <div><div>XC95288XL-7TQ144I</div><div>Manufacturers: Xilinx<br/>Description: IC CPLD 288MC 7.5NS 144TQFP<br/>In stock: 3058 pcs</div><div>RFQ</div></div>  | <div><div>XC95288XL-7FG256C</div><div>Manufacturers: Xilinx<br/>Description: IC CPLD 288MC 7.5NS 256FBGA<br/>In stock: 3021 pcs</div><div>RFQ</div></div>   |
| <div><div>XC95288XL-7FG256I</div><div>Manufacturers: Xilinx<br/>Description: IC CPLD 288MC 7.5NS 256PFBGA<br/>In stock: 2447 pcs</div><div>RFQ</div></div> | <div><div>XC95288XL-7PQ208C</div><div>Manufacturers: Xilinx<br/>Description: IC CPLD 288MC 7.5NS 208QFP<br/>In stock: 3220 pcs</div><div>RFQ</div></div>    |