



Xilinx



Image may be representation. See specifications for product details.

XC95288XL-6TQG144C

|                     |                                                                                                                                                                                                                          |
|---------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Part Number:        | XC95288XL-6TQG144C                                                                                                                                                                                                       |
| Manufacturer/Brand: | Xilinx                                                                                                                                                                                                                   |
| Product description | IC CPLD 288MC 6NS 144TQFP                                                                                                                                                                                                |
| Datasheets:         |  1.XC95288XL-6TQG144C.pdf<br> 2.XC95288XL-6TQG144C.pdf |
| RoHs Status         |  Lead free / RoHS Compliant                                                                                                             |
| Stock Condition     | 2189 pcs stock                                                                                                                                                                                                           |
| Ship From           | Hong Kong                                                                                                                                                                                                                |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                                                                                                                    |

REQUEST FOR QUOTATION

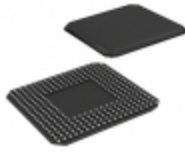
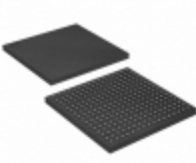
Specifications of XC95288XL-6TQG144C

|                                  |                                                                                                                                                                                                                              |
|----------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | XC95288XL-6TQG144C                                                                                                                                                                                                           |
| MANUFACTURER                     | Xilinx                                                                                                                                                                                                                       |
| DESCRIPTION                      | IC CPLD 288MC 6NS 144TQFP                                                                                                                                                                                                    |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                                                   |
| QUANTITY AVAILABLE               | 2189 pcs                                                                                                                                                                                                                     |
| DATA SHEET                       |  1.XC95288XL-6TQG144C.pdf<br> 2.XC95288XL-6TQG144C.pdf |
| VOLTAGE SUPPLY - INTERNAL        | 3 V ~ 3.6 V                                                                                                                                                                                                                  |
| SUPPLIER DEVICE PACKAGE          | 144-TQFP (20x20)                                                                                                                                                                                                             |
| SERIES                           | XC9500XL                                                                                                                                                                                                                     |
| PROGRAMMABLE TYPE                | In System Programmable (min 10K program/erase cycles)                                                                                                                                                                        |
| PACKAGING                        | Tray                                                                                                                                                                                                                         |
| PACKAGE / CASE                   | 144-LQFP                                                                                                                                                                                                                     |
| OTHER NAMES                      | 122-1383<br>XC95288XL6TQG144C                                                                                                                                                                                                |
| OPERATING TEMPERATURE            | 0°C ~ 70°C (TA)                                                                                                                                                                                                              |
| NUMBER OF MACROCELLS             | 288                                                                                                                                                                                                                          |
| NUMBER OF LOGIC ELEMENTS/BLOCKS  | 16                                                                                                                                                                                                                           |
| NUMBER OF I/O                    | 117                                                                                                                                                                                                                          |
| NUMBER OF GATES                  | 6400                                                                                                                                                                                                                         |
| MOUNTING TYPE                    | Surface Mount                                                                                                                                                                                                                |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                                                                                                                                                                                |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                                                   |
| DELAY TIME TPD(1) MAX            | 6.0ns                                                                                                                                                                                                                        |
| BASE PART NUMBER                 | XC95288XL                                                                                                                                                                                                                    |

Related Tags

|                                  |                                       |                               |
|----------------------------------|---------------------------------------|-------------------------------|
| Xilinx XC95288XL-6TQG144C        | XC95288XL-6TQG144C Distributor        | XC95288XL-6TQG144C Supplier   |
| XC95288XL-6TQG144C Price         | XC95288XL-6TQG144C Pictures           | XC95288XL-6TQG144C Image      |
| XC95288XL-6TQG144C PDF Datasheet | XC95288XL-6TQG144C Download Datasheet | XC95288XL-6TQG144C Datasheet  |
| XC95288XL-6TQG144C Stock         | Buy XC95288XL-6TQG144C                | Buy Xilinx XC95288XL-6TQG144C |
| Xilinx XC95288XL-6TQG144C        | Xilinx Supplier                       | Xilinx Distributor            |
| Xilinx XC95288XL-6TQG144C        | Xilinx Inc. XC95288XL-6TQG144C        |                               |

Related Products

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| <div><div>XC95288XL-6PQ208C</div><div>Manufacturers: Xilinx<br/>Description: IC CPLD 288MC 6NS 208QFP<br/>In stock: 2023 pcs</div><div>RFQ</div></div>         | <div><div>XC95288XL-7BG256I</div><div>Manufacturers: Xilinx<br/>Description: IC CPLD 288MC 7.5NS 256BGA<br/>In stock: 2723 pcs</div><div>RFQ</div></div>   |
| <div><div>XC95288XL-7CS280I</div><div>Manufacturers: Xilinx<br/>Description: IC CPLD 288MC 7.5NS 280CSBGA<br/>In stock: 2214 pcs</div><div>RFQ</div></div>     | <div><div>XC95288XL-7BGG256C</div><div>Manufacturers: Xilinx<br/>Description: IC CPLD 288MC 7.5NS 256BGA<br/>In stock: 2723 pcs</div><div>RFQ</div></div>  |
| <div><div>XC95288XL-6CSG280C</div><div>Manufacturers: Xilinx Inc.<br/>Description: IC CPLD 288MC 6NS 280CSBGA<br/>In stock: 1954 pcs</div><div>RFQ</div></div> | <div><div>XC95288XL-7BG256C</div><div>Manufacturers: Xilinx<br/>Description: IC CPLD 288MC 7.5NS 256BGA<br/>In stock: 3058 pcs</div><div>RFQ</div></div>   |
| <div><div>XC95288XL-6TQ144C</div><div>Manufacturers: Xilinx<br/>Description: IC CPLD 288MC 6NS 144TQFP<br/>In stock: 2565 pcs</div><div>RFQ</div></div>        | <div><div>XC95288XL-6FGG256C</div><div>Manufacturers: Xilinx<br/>Description: IC CPLD 288MC 6NS 256FBGA<br/>In stock: 2020 pcs</div><div>RFQ</div></div>   |
| <div><div>XC95288XL-6FG256C</div><div>Manufacturers: Xilinx<br/>Description: IC CPLD 288MC 6NS 256FBGA<br/>In stock: 1640 pcs</div><div>RFQ</div></div>        | <div><div>XC95288XL-7CS280C</div><div>Manufacturers: Xilinx<br/>Description: IC CPLD 288MC 7.5NS 280CSBGA<br/>In stock: 2380 pcs</div><div>RFQ</div></div> |
| <div><div>XC95288XL-6PQG208C</div><div>Manufacturers: Xilinx<br/>Description: IC CPLD 288MC 6NS 208QFP<br/>In stock: 2115 pcs</div><div>RFQ</div></div>        | <div><div>XC95288XL-7BGG256I</div><div>Manufacturers: Xilinx<br/>Description: IC CPLD 288MC 7.5NS 256BGA<br/>In stock: 2430 pcs</div><div>RFQ</div></div>  |