



Xilinx



Image may be representation. See specifications for product details.

XC95288XL-10TQ144C

Part Number:

XC95288XL-10TQ144C

Manufacturer/Brand:

Xilinx

Product description

IC CPLD 288MC 10NS 144TQFP

Datasheets:

 1.XC95288XL-10TQ144C.pdf

 2.XC95288XL-10TQ144C.pdf

RoHs Status

 Contains lead / RoHS non-compliant

Stock Condition

4578 pcs stock

Ship From

Hong Kong

Shipment Way

DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of XC95288XL-10TQ144C

|                                  |                                                                                                                                                                                                                                                 |
|----------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | XC95288XL-10TQ144C                                                                                                                                                                                                                              |
| MANUFACTURER                     | Xilinx                                                                                                                                                                                                                                          |
| DESCRIPTION                      | IC CPLD 288MC 10NS 144TQFP                                                                                                                                                                                                                      |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS non-compliant                                                                                                                                                                                                              |
| QUANTITY AVAILABLE               | 4578 pcs                                                                                                                                                                                                                                        |
| DATA SHEET                       | <div> 1.XC95288XL-10TQ144C.pdf</div> <div> 2.XC95288XL-10TQ144C.pdf</div> |
| 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                                                                                                                                                                                                                                        |
| 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   | Contains lead / RoHS non-compliant                                                                                                                                                                                                              |
| DELAY TIME TPD(1) MAX            | 10.0ns                                                                                                                                                                                                                                          |

Related Tags

|                                  |                                       |                               |
|----------------------------------|---------------------------------------|-------------------------------|
| Xilinx XC95288XL-10TQ144C        | XC95288XL-10TQ144C Distributor        | XC95288XL-10TQ144C Supplier   |
| XC95288XL-10TQ144C Price         | XC95288XL-10TQ144C Pictures           | XC95288XL-10TQ144C Image      |
| XC95288XL-10TQ144C PDF Datasheet | XC95288XL-10TQ144C Download Datasheet | XC95288XL-10TQ144C Datasheet  |
| XC95288XL-10TQ144C Stock         | Buy XC95288XL-10TQ144C                | Buy Xilinx XC95288XL-10TQ144C |
| Xilinx XC95288XL-10TQ144C        | Xilinx Supplier                       | Xilinx Distributor            |
| Xilinx XC95288XL-10TQ144C        | Xilinx Inc. XC95288XL-10TQ144C        |                               |

Related Products

|                                                                                                                                                                                                                                                                                                    |                                                                                                                                                                                                                                                                                                       |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div><div><div>Xilinx</div></div><div><div>XC95288XL-6BG256C</div><div>Manufacturers: Xilinx</div><div>Description: IC CPLD 288MC 6NS 256BGA</div><div>In stock: 1797 pcs</div><div>RFQ</div></div></div>        | <div><div><div>Xilinx</div></div><div><div>XC95288XL-10FGG256I</div><div>Manufacturers: Xilinx</div><div>Description: IC CPLD 288MC 10NS 256FBGA</div><div>In stock: 2665 pcs</div><div>RFQ</div></div></div>      |
| <div><div><div>Xilinx</div></div><div><div>XC95288XL-10PQG208I</div><div>Manufacturers: Xilinx</div><div>Description: IC CPLD 288MC 10NS 208QFP</div><div>In stock: 3197 pcs</div><div>RFQ</div></div></div>     | <div><div><div>Xilinx</div></div><div><div>XC95288XL-10TQG144I</div><div>Manufacturers: Xilinx</div><div>Description: IC CPLD 288MC 10NS 144TQFP</div><div>In stock: 3103 pcs</div><div>RFQ</div></div></div>      |
| <div><div><div>Xilinx</div></div><div><div>XC95288XL-10TQG144C</div><div>Manufacturers: Xilinx</div><div>Description: IC CPLD 288MC 10NS 144TQFP</div><div>In stock: 3897 pcs</div><div>RFQ</div></div></div>    | <div><div><div>Xilinx</div></div><div><div>XC95288XL-10FGG256C</div><div>Manufacturers: Xilinx</div><div>Description: IC CPLD 288MC 10NS 256FBGA</div><div>In stock: 4429 pcs</div><div>RFQ</div></div></div>      |
| <div><div><div>Xilinx</div></div><div><div>XC95288XL-10PQ208I</div><div>Manufacturers: Xilinx</div><div>Description: IC CPLD 288MC 10NS 208QFP</div><div>In stock: 3027 pcs</div><div>RFQ</div></div></div>      | <div><div><div>Xilinx</div></div><div><div>XC95288XL-6BGG256C</div><div>Manufacturers: Xilinx</div><div>Description: IC CPLD 288MC 6NS 256BGA</div><div>In stock: 1962 pcs</div><div>RFQ</div></div></div>         |
| <div><div><div>Xilinx</div></div><div><div>XC95288XL-6CS280C</div><div>Manufacturers: Xilinx Inc.</div><div>Description: IC CPLD 288MC 6NS 280CSBGA</div><div>In stock: 2288 pcs</div><div>RFQ</div></div></div> | <div><div><div>Xilinx</div></div><div><div>XC95288XL-10PQG208C</div><div>Manufacturers: Xilinx</div><div>Description: IC CPLD 288MC 10NS 208QFP</div><div>In stock: 4418 pcs</div><div>RFQ</div></div></div>       |
| <div><div><div>Xilinx</div></div><div><div>XC95288XL-10TQ144I</div><div>Manufacturers: Xilinx</div><div>Description: IC CPLD 288MC 10NS 144TQFP</div><div>In stock: 3066 pcs</div><div>RFQ</div></div></div>     | <div><div><div>Xilinx</div></div><div><div>XC95288XL-10PQ208C</div><div>Manufacturers: Xilinx</div><div>Description: IC CPLD 288 MCELL C-TEMP 208PQFP</div><div>In stock: 5044 pcs</div><div>RFQ</div></div></div> |