



Xilinx



Image may be representation. See specifications for product details.

XC95288XL-10TQ144I

Part Number:

XC95288XL-10TQ144I

Manufacturer/Brand:

Xilinx

Product description

IC CPLD 288MC 10NS 144TQFP

Datasheets:

PDF

1.XC95288XL-10TQ144I.pdf

PDF

2.XC95288XL-10TQ144I.pdf

RoHs Status

RoHS

Contains lead / RoHS non-compliant

Stock Condition

3066 pcs stock

Ship From

Hong Kong

Shipment Way

DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

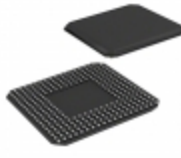
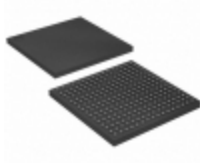
Specifications of XC95288XL-10TQ144I

|                                  |                                                                                                     |
|----------------------------------|-----------------------------------------------------------------------------------------------------|
| PART NUMBER                      | XC95288XL-10TQ144I                                                                                  |
| MANUFACTURER                     | Xilinx                                                                                              |
| DESCRIPTION                      | IC CPLD 288MC 10NS 144TQFP                                                                          |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS non-compliant                                                                  |
| QUANTITY AVAILABLE               | 3066 pcs                                                                                            |
| DATA SHEET                       | <div><div>PDF</div>1.XC95288XL-10TQ144I.pdf</div> <div><div>PDF</div>2.XC95288XL-10TQ144I.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                                                                                            |
| OTHER NAMES                      | 122-2023<br>155632<br>Q1155632<br>XC95288XL10TQ144I<br>XC95288XL10TQ144I-ND                         |
| OPERATING TEMPERATURE            | -40°C ~ 85°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                                                                                              |
| BASE PART NUMBER                 | XC95288XL                                                                                           |

Related Tags

|                                  |                                       |                               |
|----------------------------------|---------------------------------------|-------------------------------|
| Xilinx XC95288XL-10TQ144I        | XC95288XL-10TQ144I Distributor        | XC95288XL-10TQ144I Supplier   |
| XC95288XL-10TQ144I Price         | XC95288XL-10TQ144I Pictures           | XC95288XL-10TQ144I Image      |
| XC95288XL-10TQ144I PDF Datasheet | XC95288XL-10TQ144I Download Datasheet | XC95288XL-10TQ144I Datasheet  |
| XC95288XL-10TQ144I Stock         | Buy XC95288XL-10TQ144I                | Buy Xilinx XC95288XL-10TQ144I |
| Xilinx XC95288XL-10TQ144I        | Xilinx Supplier                       | Xilinx Distributor            |
| Xilinx XC95288XL-10TQ144I        | Xilinx Inc. XC95288XL-10TQ144I        |                               |

Related Products

|                                                                                                                                                                                                                                                                                                      |                                                                                                                                                                                                                                                                                                     |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <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-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-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>XC95288XL-6CSG280C</div><div>Manufacturers: Xilinx Inc.</div><div>Description: IC CPLD 288MC 6NS 280CSBGA</div><div>In stock: 1954 pcs</div><div>RFQ</div></div></div>                              | <div><div><div>Xilinx</div></div><div><div>XC95288XL-10TQ144C</div><div>Manufacturers: Xilinx</div><div>Description: IC CPLD 288MC 10NS 144TQFP</div><div>In stock: 4578 pcs</div><div>RFQ</div></div></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>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-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-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-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> | <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>    |