



Xilinx



Image may be representation. See specifications for product details.

XC95288XL-10FG256C

|                     |                                                                                                                      |
|---------------------|----------------------------------------------------------------------------------------------------------------------|
| Part Number:        | XC95288XL-10FG256C                                                                                                   |
| Manufacturer/Brand: | Xilinx                                                                                                               |
| Product description | IC CPLD 288MC 10NS 256PFBGA                                                                                          |
| Datasheets:         | <a href="#">1.XC95288XL-10FG256C.pdf</a><br><a href="#">2.XC95288XL-10FG256C.pdf</a>                                 |
| RoHs Status         |  Contains lead / RoHS non-compliant |
| Ship From           | Hong Kong                                                                                                            |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                |

REQUEST FOR QUOTATION

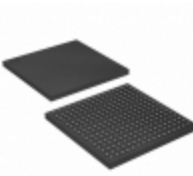
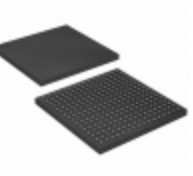
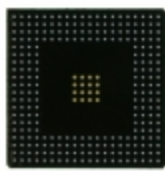
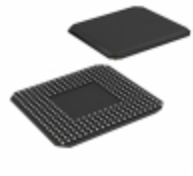
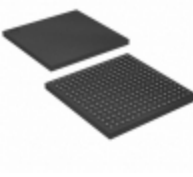
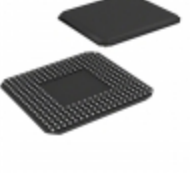
Specifications of XC95288XL-10FG256C

|                                  |                                                                                      |
|----------------------------------|--------------------------------------------------------------------------------------|
| PART NUMBER                      | XC95288XL-10FG256C                                                                   |
| MANUFACTURER                     | Xilinx                                                                               |
| DESCRIPTION                      | IC CPLD 288MC 10NS 256PFBGA                                                          |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS non-compliant                                                   |
| DATA SHEET                       | <a href="#">1.XC95288XL-10FG256C.pdf</a><br><a href="#">2.XC95288XL-10FG256C.pdf</a> |
| VOLTAGE SUPPLY - INTERNAL        | 3 V ~ 3.6 V                                                                          |
| SUPPLIER DEVICE PACKAGE          | 256-FBGA (17x17)                                                                     |
| SERIES                           | XC9500XL                                                                             |
| PROGRAMMABLE TYPE                | In System Programmable (min 10K program/erase cycles)                                |
| PACKAGING                        | Tray                                                                                 |
| PACKAGE / CASE                   | 256-BGA                                                                              |
| 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)                                                                        |
| MANUFACTURER STANDARD LEAD TIME  | 10 Weeks                                                                             |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS non-compliant                                                   |
| DELAY TIME TPD(1) MAX            | 10.0ns                                                                               |

Related Tags

|                                  |                                       |                               |
|----------------------------------|---------------------------------------|-------------------------------|
| Xilinx XC95288XL-10FG256C        | XC95288XL-10FG256C Distributor        | XC95288XL-10FG256C Supplier   |
| XC95288XL-10FG256C Price         | XC95288XL-10FG256C Pictures           | XC95288XL-10FG256C Image      |
| XC95288XL-10FG256C PDF Datasheet | XC95288XL-10FG256C Download Datasheet | XC95288XL-10FG256C Datasheet  |
| XC95288XL-10FG256C Stock         | Buy XC95288XL-10FG256C                | Buy Xilinx XC95288XL-10FG256C |
| Xilinx XC95288XL-10FG256C        | Xilinx Supplier                       | Xilinx Distributor            |
| Xilinx XC95288XL-10FG256C        | Xilinx Inc. XC95288XL-10FG256C        |                               |

Related Products

|                                                                                                                                                                                                                                            |                                                                                                                                                                                                                                                 |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>XC95288XL-10FG256I</b><br/>Manufacturers: Xilinx<br/>Description: IC CPLD 288MC 10NS 256PFBGA<br/>In stock: Out stock<br/><div>RFQ</div></div>  |  <div><b>XC95288XL-10PQ208I</b><br/>Manufacturers: Xilinx<br/>Description: IC CPLD 288MC 10NS 208QFP<br/>In stock: Out stock<br/><div>RFQ</div></div>        |
|  <div><b>XC95288XL-10PQG208C</b><br/>Manufacturers: Xilinx<br/>Description: IC CPLD 288MC 10NS 208QFP<br/>In stock: Out stock<br/><div>RFQ</div></div>   |  <div><b>XC95288XL-10FGG256C</b><br/>Manufacturers: Xilinx<br/>Description: IC CPLD 288MC 10NS 256FBGA<br/>In stock: Out stock<br/><div>RFQ</div></div>      |
|  <div><b>XC95288XL-10CS280C</b><br/>Manufacturers: Xilinx<br/>Description: IC CPLD 288MC 10NS 280CSBGA<br/>In stock: Out stock<br/><div>RFQ</div></div>  |  <div><b>XC95288XL-10PQ208C</b><br/>Manufacturers: Xilinx<br/>Description: IC CPLD 288 MCELL C-TEMP 208PQFP<br/>In stock: Out stock<br/><div>RFQ</div></div> |
|  <div><b>XC95288XL-10BGG256C</b><br/>Manufacturers: Xilinx<br/>Description: IC CPLD 288MC 10NS 256BGA<br/>In stock: Out stock<br/><div>RFQ</div></div>   |  <div><b>XC95288XL-10CS280I</b><br/>Manufacturers: Xilinx<br/>Description: IC CPLD 288MC 10NS 280CSBGA<br/>In stock: Out stock<br/><div>RFQ</div></div>      |
|  <div><b>XC95288XL-10CSG280I</b><br/>Manufacturers: Xilinx<br/>Description: IC CPLD 288MC 10NS 280CSBGA<br/>In stock: Out stock<br/><div>RFQ</div></div> |  <div><b>XC95288XL-10BGG256I</b><br/>Manufacturers: Xilinx<br/>Description: IC CPLD 288MC 10NS 256BGA<br/>In stock: Out stock<br/><div>RFQ</div></div>       |
|  <div><b>XC95288XL-10FGG256I</b><br/>Manufacturers: Xilinx<br/>Description: IC CPLD 288MC 10NS 256FBGA<br/>In stock: Out stock<br/><div>RFQ</div></div>  |  <div><b>XC95288XL-10CSG280C</b><br/>Manufacturers: Xilinx<br/>Description: IC CPLD 288MC 10NS 280CSBGA<br/>In stock: Out stock<br/><div>RFQ</div></div>     |