



Xilinx



Image may be representation. See specifications for product details.

XC95108-10TQ100I

|                     |                                                                                                                      |
|---------------------|----------------------------------------------------------------------------------------------------------------------|
| Part Number:        | XC95108-10TQ100I                                                                                                     |
| Manufacturer/Brand: | Xilinx                                                                                                               |
| Product description | IC CPLD 108MC 10NS 100TQFP                                                                                           |
|                     | <a href="#">1.XC95108-10TQ100I.pdf</a>                                                                               |
|                     | <a href="#">2.XC95108-10TQ100I.pdf</a>                                                                               |
|                     | <a href="#">3.XC95108-10TQ100I.pdf</a>                                                                               |
| Datasheets:         |                                                                                                                      |
| RoHs Status         |  Contains lead / RoHS non-compliant |
| Ship From           | Hong Kong                                                                                                            |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                |

REQUEST FOR QUOTATION

Specifications of XC95108-10TQ100I

|                                  |                                                                                                                            |
|----------------------------------|----------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | XC95108-10TQ100I                                                                                                           |
| MANUFACTURER                     | Xilinx                                                                                                                     |
| DESCRIPTION                      | IC CPLD 108MC 10NS 100TQFP                                                                                                 |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS non-compliant                                                                                         |
| DATA SHEET                       | <a href="#">1.XC95108-10TQ100I.pdf</a><br><a href="#">2.XC95108-10TQ100I.pdf</a><br><a href="#">3.XC95108-10TQ100I.pdf</a> |
| VOLTAGE SUPPLY - INTERNAL        | 4.5 V ~ 5.5 V                                                                                                              |
| SUPPLIER DEVICE PACKAGE          | 100-TQFP (14x14)                                                                                                           |
| SERIES                           | XC9500                                                                                                                     |
| PROGRAMMABLE TYPE                | In System Programmable (min 10K program/erase cycles)                                                                      |
| PACKAGING                        | Tray                                                                                                                       |
| PACKAGE / CASE                   | 100-LQFP                                                                                                                   |
| OPERATING TEMPERATURE            | -40°C ~ 85°C (TA)                                                                                                          |
| NUMBER OF MACROCELLS             | 108                                                                                                                        |
| NUMBER OF LOGIC ELEMENTS/BLOCKS  | 6                                                                                                                          |
| NUMBER OF I/O                    | 81                                                                                                                         |
| NUMBER OF GATES                  | 2400                                                                                                                       |
| 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                 | XC95108                                                                                                                    |

Related Tags

|                                |                                     |                             |
|--------------------------------|-------------------------------------|-----------------------------|
| Xilinx XC95108-10TQ100I        | XC95108-10TQ100I Distributor        | XC95108-10TQ100I Supplier   |
| XC95108-10TQ100I Price         | XC95108-10TQ100I Pictures           | XC95108-10TQ100I Image      |
| XC95108-10TQ100I PDF Datasheet | XC95108-10TQ100I Download Datasheet | XC95108-10TQ100I Datasheet  |
| XC95108-10TQ100I Stock         | Buy XC95108-10TQ100I                | Buy Xilinx XC95108-10TQ100I |
| Xilinx XC95108-10TQ100I        | Xilinx Supplier                     | Xilinx Distributor          |
| Xilinx XC95108-10TQ100I        | Xilinx Inc. XC95108-10TQ100I        |                             |

Related Products

|                                                                                                                                                                                                                                                    |                                                                                                                                                                                                                                                    |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>XC95108-10TQ100C</b><br/>Manufacturers: Xilinx<br/>Description: IC CPLD 108MC 10NS 100TQFP<br/>In stock: Out stock<br/><div>RFQ</div></div>  | <div></div> <div><b>XC95108-10PQG100C</b><br/>Manufacturers: Xilinx<br/>Description: IC CPLD 108MC 10NS 100QFP<br/>In stock: Out stock<br/><div>RFQ</div></div> |
| <div></div> <div><b>XC95108-10PQ100C</b><br/>Manufacturers: Xilinx<br/>Description: IC CPLD 108MC 10NS 100QFP<br/>In stock: Out stock<br/><div>RFQ</div></div>   | <div></div> <div><b>XC95108-15PQ100C</b><br/>Manufacturers: Xilinx<br/>Description: IC CPLD 108MC 15NS 100QFP<br/>In stock: Out stock<br/><div>RFQ</div></div>  |
| <div></div> <div><b>XC95108-15PCG84C</b><br/>Manufacturers: Xilinx<br/>Description: IC CPLD 108MC 15NS 84PLCC<br/>In stock: Out stock<br/><div>RFQ</div></div>   | <div></div> <div><b>XC95108-15PC84I</b><br/>Manufacturers: Xilinx<br/>Description: IC CPLD 108MC 15NS 84PLCC<br/>In stock: Out stock<br/><div>RFQ</div></div>   |
| <div></div> <div><b>XC95108-10TQG100C</b><br/>Manufacturers: Xilinx<br/>Description: IC CPLD 108MC 10NS 100TQFP<br/>In stock: Out stock<br/><div>RFQ</div></div> | <div></div> <div><b>XC95108-15PQ100I</b><br/>Manufacturers: Xilinx<br/>Description: IC CPLD 108MC 15NS 100QFP<br/>In stock: Out stock<br/><div>RFQ</div></div>  |
| <div></div> <div><b>XC95108-10PQ100I</b><br/>Manufacturers: Xilinx<br/>Description: IC CPLD 108MC 10NS 100QFP<br/>In stock: Out stock<br/><div>RFQ</div></div>   | <div></div> <div><b>XC95108-10PQ160C</b><br/>Manufacturers: Xilinx<br/>Description: IC CPLD 108MC 10NS 160QFP<br/>In stock: Out stock<br/><div>RFQ</div></div>  |
| <div></div> <div><b>XC95108-10PQ160I</b><br/>Manufacturers: Xilinx<br/>Description: IC CPLD 108MC 10NS 160QFP<br/>In stock: Out stock<br/><div>RFQ</div></div>   | <div></div> <div><b>XC95108-15PC84C</b><br/>Manufacturers: Xilinx<br/>Description: IC CPLD 108MC 15NS 84PLCC<br/>In stock: Out stock<br/><div>RFQ</div></div>   |