



Xilinx



Image may be representation. See specifications for product details.

XC95144-10PQG100C

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | XC95144-10PQG100C                                                                                            |
| Manufacturer/Brand: | Xilinx                                                                                                       |
| Product description | IC CPLD 144MC 10NS 100QFP                                                                                    |
|                     |  1.XC95144-10PQG100C.pdf    |
|                     |  2.XC95144-10PQG100C.pdf    |
| Datasheets:         |  Lead free / RoHS Compliant |
| RoHs Status         |                                                                                                              |
| Stock Condition     | 6209 pcs stock                                                                                               |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

Specifications of XC95144-10PQG100C

|                                  |                                                                                                                                                                                                                            |
|----------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | XC95144-10PQG100C                                                                                                                                                                                                          |
| MANUFACTURER                     | Xilinx                                                                                                                                                                                                                     |
| DESCRIPTION                      | IC CPLD 144MC 10NS 100QFP                                                                                                                                                                                                  |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                                                 |
| QUANTITY AVAILABLE               | 6209 pcs                                                                                                                                                                                                                   |
| DATA SHEET                       |  1.XC95144-10PQG100C.pdf<br> 2.XC95144-10PQG100C.pdf |
| VOLTAGE SUPPLY - INTERNAL        | 4.75 V ~ 5.25 V                                                                                                                                                                                                            |
| SUPPLIER DEVICE PACKAGE          | 100-PQFP (20x14)                                                                                                                                                                                                           |
| SERIES                           | XC9500                                                                                                                                                                                                                     |
| PROGRAMMABLE TYPE                | In System Programmable (min 10K program/erase cycles)                                                                                                                                                                      |
| PACKAGING                        | Tray                                                                                                                                                                                                                       |
| PACKAGE / CASE                   | 100-BQFP                                                                                                                                                                                                                   |
| OTHER NAMES                      | 122-1425                                                                                                                                                                                                                   |
| OPERATING TEMPERATURE            | 0°C ~ 70°C (TA)                                                                                                                                                                                                            |
| NUMBER OF MACROCELLS             | 144                                                                                                                                                                                                                        |
| NUMBER OF LOGIC ELEMENTS/BLOCKS  | 8                                                                                                                                                                                                                          |
| NUMBER OF I/O                    | 81                                                                                                                                                                                                                         |
| NUMBER OF GATES                  | 3200                                                                                                                                                                                                                       |
| 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            | 10.0ns                                                                                                                                                                                                                     |
| BASE PART NUMBER                 | XC95144                                                                                                                                                                                                                    |

Related Tags

|                                 |                                      |                              |
|---------------------------------|--------------------------------------|------------------------------|
| Xilinx XC95144-10PQG100C        | XC95144-10PQG100C Distributor        | XC95144-10PQG100C Supplier   |
| XC95144-10PQG100C Price         | XC95144-10PQG100C Pictures           | XC95144-10PQG100C Image      |
| XC95144-10PQG100C PDF Datasheet | XC95144-10PQG100C Download Datasheet | XC95144-10PQG100C Datasheet  |
| XC95144-10PQG100C Stock         | Buy XC95144-10PQG100C                | Buy Xilinx XC95144-10PQG100C |
| Xilinx XC95144-10PQG100C        | Xilinx Supplier                      | Xilinx Distributor           |
| Xilinx XC95144-10PQG100C        | Xilinx Inc. XC95144-10PQG100C        |                              |

Related Products

|                                                                                                                                                                                                                                            |                                                                                                                                                                                                                                              |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div><div><b>XC95144-15PQ100C</b><br/>Manufacturers: Xilinx<br/>Description: IC CPLD 144MC 15NS 100QFP<br/>In stock: 6620 pcs</div><div>RFQ</div></div>  | <div><div><b>XC95144-10PQ100C</b><br/>Manufacturers: Xilinx<br/>Description: IC CPLD 144MC 10NS 100QFP<br/>In stock: 2939 pcs</div><div>RFQ</div></div>   |
| <div><div><b>XC95144-10TQ100I</b><br/>Manufacturers: Xilinx<br/>Description: IC CPLD 144MC 10NS 100TQFP<br/>In stock: 3216 pcs</div><div>RFQ</div></div> | <div><div><b>XC95108-7TQG100C</b><br/>Manufacturers: Xilinx<br/>Description: IC CPLD 108MC 7.5NS 100TQFP<br/>In stock: 3560 pcs</div><div>RFQ</div></div> |
| <div><div><b>XC95144-15PQ160I</b><br/>Manufacturers: Xilinx<br/>Description: IC CPLD 144MC 15NS 160QFP<br/>In stock: 6737 pcs</div><div>RFQ</div></div>  | <div><div><b>XC95144-10PQ160C</b><br/>Manufacturers: Xilinx<br/>Description: IC CPLD 144MC 10NS 160QFP<br/>In stock: 3097 pcs</div><div>RFQ</div></div>   |
| <div><div><b>XC95108-7TQ100I</b><br/>Manufacturers: Xilinx<br/>Description: IC CPLD 108MC 7.5NS 100TQFP<br/>In stock: 4086 pcs</div><div>RFQ</div></div> | <div><div><b>XC95144-10PQ100I</b><br/>Manufacturers: Xilinx<br/>Description: IC CPLD 144MC 10NS 100QFP<br/>In stock: 3294 pcs</div><div>RFQ</div></div>   |
| <div><div><b>XC95144-15PQ100I</b><br/>Manufacturers: Xilinx<br/>Description: IC CPLD 144MC 15NS 100QFP<br/>In stock: 4529 pcs</div><div>RFQ</div></div>  | <div><div><b>XC95144-10TQ100C</b><br/>Manufacturers: Xilinx<br/>Description: IC CPLD 144MC 10NS 100TQFP<br/>In stock: 3120 pcs</div><div>RFQ</div></div>  |
| <div><div><b>XC95144-15PQ160C</b><br/>Manufacturers: Xilinx<br/>Description: IC CPLD 144MC 15NS 160QFP<br/>In stock: 6264 pcs</div><div>RFQ</div></div>  | <div><div><b>XC95144-10PQ160I</b><br/>Manufacturers: Xilinx<br/>Description: IC CPLD 144MC 10NS 160QFP<br/>In stock: 5803 pcs</div><div>RFQ</div></div>   |