



Xilinx

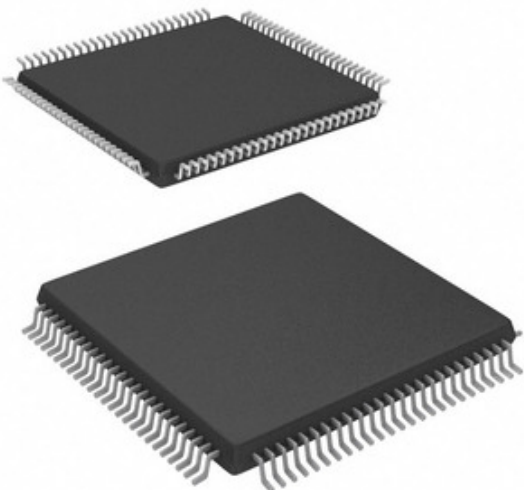


Image may be representation. See specifications for product details.

XCR3128XL-10VQ100I

|                     |                                                                                                                      |
|---------------------|----------------------------------------------------------------------------------------------------------------------|
| Part Number:        | XCR3128XL-10VQ100I                                                                                                   |
| Manufacturer/Brand: | Xilinx                                                                                                               |
| Product description | IC CPLD 128MC 9.1NS 100VQFP                                                                                          |
|                     |  1.XCR3128XL-10VQ100I.pdf           |
|                     |  2.XCR3128XL-10VQ100I.pdf           |
| Datasheets:         |                                                                                                                      |
| RoHs Status         |  Contains lead / RoHS non-compliant |
| Stock Condition     | 6197 pcs stock                                                                                                       |
| Ship From           | Hong Kong                                                                                                            |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                |

REQUEST FOR QUOTATION

Specifications of XCR3128XL-10VQ100I

|                                  |                                                                                                                                                                                                                              |
|----------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | XCR3128XL-10VQ100I                                                                                                                                                                                                           |
| MANUFACTURER                     | Xilinx                                                                                                                                                                                                                       |
| DESCRIPTION                      | IC CPLD 128MC 9.1NS 100VQFP                                                                                                                                                                                                  |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS non-compliant                                                                                                                                                                                           |
| QUANTITY AVAILABLE               | 6197 pcs                                                                                                                                                                                                                     |
| DATA SHEET                       |  1.XCR3128XL-10VQ100I.pdf<br> 2.XCR3128XL-10VQ100I.pdf |
| VOLTAGE SUPPLY - INTERNAL        | 2.7 V ~ 3.6 V                                                                                                                                                                                                                |
| SUPPLIER DEVICE PACKAGE          | 100-VQFP (14x14)                                                                                                                                                                                                             |
| SERIES                           | CoolRunner XPLA3                                                                                                                                                                                                             |
| PROGRAMMABLE TYPE                | In System Programmable (min 1K program/erase cycles)                                                                                                                                                                         |
| PACKAGING                        | Tray                                                                                                                                                                                                                         |
| PACKAGE / CASE                   | 100-TQFP                                                                                                                                                                                                                     |
| OPERATING TEMPERATURE            | -40°C ~ 85°C (TA)                                                                                                                                                                                                            |
| NUMBER OF MACROCELLS             | 128                                                                                                                                                                                                                          |
| NUMBER OF LOGIC ELEMENTS/BLOCKS  | 8                                                                                                                                                                                                                            |
| NUMBER OF I/O                    | 84                                                                                                                                                                                                                           |
| NUMBER OF GATES                  | 3000                                                                                                                                                                                                                         |
| 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            | 9.1ns                                                                                                                                                                                                                        |

Related Tags

|                                  |                                       |                               |
|----------------------------------|---------------------------------------|-------------------------------|
| Xilinx XCR3128XL-10VQ100I        | XCR3128XL-10VQ100I Distributor        | XCR3128XL-10VQ100I Supplier   |
| XCR3128XL-10VQ100I Price         | XCR3128XL-10VQ100I Pictures           | XCR3128XL-10VQ100I Image      |
| XCR3128XL-10VQ100I PDF Datasheet | XCR3128XL-10VQ100I Download Datasheet | XCR3128XL-10VQ100I Datasheet  |
| XCR3128XL-10VQ100I Stock         | Buy XCR3128XL-10VQ100I                | Buy Xilinx XCR3128XL-10VQ100I |
| Xilinx XCR3128XL-10VQ100I        | Xilinx Supplier                       | Xilinx Distributor            |
| Xilinx XCR3128XL-10VQ100I        | Xilinx Inc. XCR3128XL-10VQ100I        |                               |

Related Products

|                                                                                                                                                                                                                                                          |                                                                                                                                                                                                                                                            |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div><div>XCR3128XL-6TQ144C</div><div>Manufacturers: Xilinx</div><div>Description: IC CPLD 128MC 144TQFP</div><div>In stock: 3992 pcs</div><div>RFQ</div></div>        | <div><div>XCR3128XL-10TQ144C</div><div>Manufacturers: Xilinx</div><div>Description: IC CPLD 128MC 9.1NS 144TQFP</div><div>In stock: 6924 pcs</div><div>RFQ</div></div>  |
| <div><div>XCR3128XL-10CSG144I</div><div>Manufacturers: Xilinx</div><div>Description: IC CPLD 128MC 9.1NS 144BGA</div><div>In stock: 5880 pcs</div><div>RFQ</div></div> | <div><div>XCR3128XL-10VQG100I</div><div>Manufacturers: Xilinx</div><div>Description: IC CPLD 128MC 9.1NS 100VQFP</div><div>In stock: 5533 pcs</div><div>RFQ</div></div> |
| <div><div>XCR3128XL-10TQ144I</div><div>Manufacturers: Xilinx</div><div>Description: IC CPLD 128MC 9.1NS 144TQFP</div><div>In stock: 5685 pcs</div><div>RFQ</div></div> | <div><div>XCR3128XL-10VQG100C</div><div>Manufacturers: Xilinx</div><div>Description: IC CPLD 128MC 9.1NS 100VQFP</div><div>In stock: 6880 pcs</div><div>RFQ</div></div> |
| <div><div>XCR3128XL-10VQ100C</div><div>Manufacturers: Xilinx</div><div>Description: IC CPLD 128MC 9.1NS 100VQFP</div><div>In stock: 7706 pcs</div><div>RFQ</div></div> | <div><div>XCR3128XL-10TQG144C</div><div>Manufacturers: Xilinx</div><div>Description: IC CPLD 128MC 9.1NS 144TQFP</div><div>In stock: 6703 pcs</div><div>RFQ</div></div> |
| <div><div>XCR3128XL-6CSG144C</div><div>Manufacturers: Xilinx</div><div>Description: IC CPLD 128MC 144BGA</div><div>In stock: 3788 pcs</div><div>RFQ</div></div>        | <div><div>XCR3128XL-10TQG144I</div><div>Manufacturers: Xilinx</div><div>Description: IC CPLD 128MC 9.1NS 144TQFP</div><div>In stock: 5417 pcs</div><div>RFQ</div></div> |
| <div><div>XCR3128XL-6CS144C</div><div>Manufacturers: Xilinx</div><div>Description: IC CPLD 128MC 144BGA</div><div>In stock: 3742 pcs</div><div>RFQ</div></div>         | <div><div>XCR3128XL-6TQG144C</div><div>Manufacturers: Xilinx</div><div>Description: IC CPLD 128MC 144TQFP</div><div>In stock: 4090 pcs</div><div>RFQ</div></div>        |