



Xilinx



Image may be representation. See specifications for product details.

XC2C128-7TQG144I

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | XC2C128-7TQG144I                                                                                             |
| Manufacturer/Brand: | Xilinx                                                                                                       |
| Product description | IC CPLD 128MC 7NS 144TQFP                                                                                    |
|                     |  1.XC2C128-7TQG144I.pdf     |
|                     |  2.XC2C128-7TQG144I.pdf     |
| Datasheets:         |                                                                                                              |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 6500 pcs stock                                                                                               |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

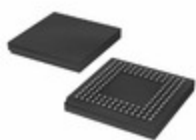
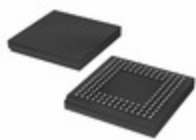
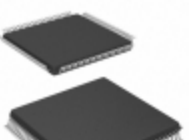
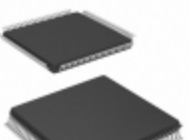
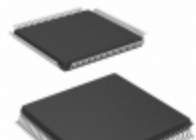
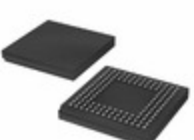
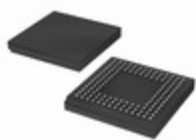
Specifications of XC2C128-7TQG144I

|                                  |                                                                                                                                                                                                                          |
|----------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | XC2C128-7TQG144I                                                                                                                                                                                                         |
| MANUFACTURER                     | Xilinx                                                                                                                                                                                                                   |
| DESCRIPTION                      | IC CPLD 128MC 7NS 144TQFP                                                                                                                                                                                                |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                                               |
| QUANTITY AVAILABLE               | 6500 pcs                                                                                                                                                                                                                 |
| DATA SHEET                       |  1.XC2C128-7TQG144I.pdf<br> 2.XC2C128-7TQG144I.pdf |
| VOLTAGE SUPPLY - INTERNAL        | 1.7 V ~ 1.9 V                                                                                                                                                                                                            |
| SUPPLIER DEVICE PACKAGE          | 144-TQFP (20x20)                                                                                                                                                                                                         |
| SERIES                           | CoolRunner II                                                                                                                                                                                                            |
| PROGRAMMABLE TYPE                | In System Programmable                                                                                                                                                                                                   |
| PACKAGING                        | Tray                                                                                                                                                                                                                     |
| PACKAGE / CASE                   | 144-LQFP                                                                                                                                                                                                                 |
| OPERATING TEMPERATURE            | -40°C ~ 85°C (TA)                                                                                                                                                                                                        |
| NUMBER OF MACROCELLS             | 128                                                                                                                                                                                                                      |
| NUMBER OF LOGIC ELEMENTS/BLOCKS  | 8                                                                                                                                                                                                                        |
| NUMBER OF I/O                    | 100                                                                                                                                                                                                                      |
| NUMBER OF GATES                  | 3000                                                                                                                                                                                                                     |
| 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            | 7.0ns                                                                                                                                                                                                                    |
| BASE PART NUMBER                 | XC2C128                                                                                                                                                                                                                  |

Related Tags

|                                |                                     |                             |
|--------------------------------|-------------------------------------|-----------------------------|
| Xilinx XC2C128-7TQG144I        | XC2C128-7TQG144I Distributor        | XC2C128-7TQG144I Supplier   |
| XC2C128-7TQG144I Price         | XC2C128-7TQG144I Pictures           | XC2C128-7TQG144I Image      |
| XC2C128-7TQG144I PDF Datasheet | XC2C128-7TQG144I Download Datasheet | XC2C128-7TQG144I Datasheet  |
| XC2C128-7TQG144I Stock         | Buy XC2C128-7TQG144I                | Buy Xilinx XC2C128-7TQG144I |
| Xilinx XC2C128-7TQG144I        | Xilinx Supplier                     | Xilinx Distributor          |
| Xilinx XC2C128-7TQG144I        | Xilinx Inc. XC2C128-7TQG144I        |                             |

Related Products

|                                                                                                                                                                                                                                                    |                                                                                                                                                                                                                                                   |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>XC2C128-7CPG132C</b><br/>Manufacturers: Xilinx<br/>Description: IC CPLD 128MC 7NS 132BGA<br/>In stock: 7295 pcs<br/><div>RFQ</div></div>     | <div></div> <div><b>XC2C256-6CP132C</b><br/>Manufacturers: Xilinx<br/>Description: IC CPLD 256MC 5.7NS 132BGA<br/>In stock: 2734 pcs<br/><div>RFQ</div></div>  |
| <div></div> <div><b>XC2C256-6CPG132C</b><br/>Manufacturers: Xilinx<br/>Description: IC CPLD 256MC 5.7NS 132CSBGA<br/>In stock: 2627 pcs<br/><div>RFQ</div></div> | <div></div> <div><b>XC2C128-7VQG100C</b><br/>Manufacturers: Xilinx<br/>Description: IC CPLD 128MC 7NS 100VQFP<br/>In stock: 11333 pcs<br/><div>RFQ</div></div> |
| <div></div> <div><b>XC2C128-7VQ100I</b><br/>Manufacturers: Xilinx<br/>Description: IC CPLD 128MC 7NS 100VQFP<br/>In stock: 9985 pcs<br/><div>RFQ</div></div>     | <div></div> <div><b>XC2C128-7VQ100C</b><br/>Manufacturers: Xilinx<br/>Description: IC CPLD 128MC 7NS 100VQFP<br/>In stock: 11564 pcs<br/><div>RFQ</div></div>  |
| <div></div> <div><b>XC2C128-7VQG100I</b><br/>Manufacturers: Xilinx<br/>Description: IC CPLD 128MC 7NS 100VQFP<br/>In stock: 9943 pcs<br/><div>RFQ</div></div>    | <div></div> <div><b>XC2C128-7TQ144I</b><br/>Manufacturers: Xilinx<br/>Description: IC CPLD 128MC 7NS 144QFP<br/>In stock: 6565 pcs<br/><div>RFQ</div></div>    |
| <div></div> <div><b>XC2C128-7TQG144C</b><br/>Manufacturers: Xilinx<br/>Description: IC CPLD 128MC 7NS 144QFP<br/>In stock: 8742 pcs<br/><div>RFQ</div></div>     | <div></div> <div><b>XC2C128-7CPG132I</b><br/>Manufacturers: Xilinx<br/>Description: IC CPLD 128MC 7NS 132CSBGA<br/>In stock: 6961 pcs<br/><div>RFQ</div></div> |
| <div></div> <div><b>XC2C128-7CP132I</b><br/>Manufacturers: Xilinx<br/>Description: IC CPLD 128MC 7NS 132BGA<br/>In stock: 7625 pcs<br/><div>RFQ</div></div>      | <div></div> <div><b>XC2C128-7TQ144C</b><br/>Manufacturers: Xilinx<br/>Description: IC CPLD 128MC 7NS 144QFP<br/>In stock: 8618 pcs<br/><div>RFQ</div></div>    |