



Xilinx



Image may be representation. See specifications for product details.

XCR3256XL-7PQ208C

|                     |                                                                                                                      |
|---------------------|----------------------------------------------------------------------------------------------------------------------|
| Part Number:        | XCR3256XL-7PQ208C                                                                                                    |
| Manufacturer/Brand: | Xilinx                                                                                                               |
| Product description | IC CPLD 256MC 7NS 208QFP                                                                                             |
|                     |  1.XCR3256XL-7PQ208C.pdf            |
|                     |  2.XCR3256XL-7PQ208C.pdf            |
| Datasheets:         |                                                                                                                      |
| RoHs Status         |  Contains lead / RoHS non-compliant |
| Stock Condition     | 1950 pcs stock                                                                                                       |
| Ship From           | Hong Kong                                                                                                            |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                |

REQUEST FOR QUOTATION

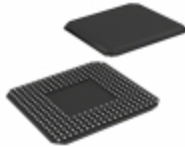
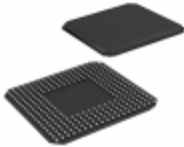
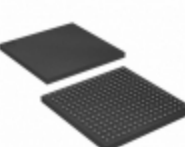
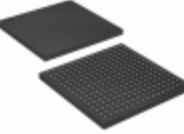
Specifications of XCR3256XL-7PQ208C

|                                  |                                                                                                                                                                                                                            |
|----------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | XCR3256XL-7PQ208C                                                                                                                                                                                                          |
| MANUFACTURER                     | Xilinx                                                                                                                                                                                                                     |
| DESCRIPTION                      | IC CPLD 256MC 7NS 208QFP                                                                                                                                                                                                   |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS non-compliant                                                                                                                                                                                         |
| QUANTITY AVAILABLE               | 1950 pcs                                                                                                                                                                                                                   |
| DATA SHEET                       |  1.XCR3256XL-7PQ208C.pdf<br> 2.XCR3256XL-7PQ208C.pdf |
| VOLTAGE SUPPLY - INTERNAL        | 3 V ~ 3.6 V                                                                                                                                                                                                                |
| SUPPLIER DEVICE PACKAGE          | 208-PQFP (28x28)                                                                                                                                                                                                           |
| SERIES                           | CoolRunner XPLA3                                                                                                                                                                                                           |
| PROGRAMMABLE TYPE                | In System Programmable (min 1K program/erase cycles)                                                                                                                                                                       |
| PACKAGING                        | Tray                                                                                                                                                                                                                       |
| PACKAGE / CASE                   | 208-BFQFP                                                                                                                                                                                                                  |
| OPERATING TEMPERATURE            | 0°C ~ 70°C (TA)                                                                                                                                                                                                            |
| NUMBER OF MACROCELLS             | 256                                                                                                                                                                                                                        |
| NUMBER OF LOGIC ELEMENTS/BLOCKS  | 16                                                                                                                                                                                                                         |
| NUMBER OF I/O                    | 164                                                                                                                                                                                                                        |
| NUMBER OF GATES                  | 6000                                                                                                                                                                                                                       |
| 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            | 7.0ns                                                                                                                                                                                                                      |
| BASE PART NUMBER                 | XCR3256XL                                                                                                                                                                                                                  |

Related Tags

|                                 |                                      |                              |
|---------------------------------|--------------------------------------|------------------------------|
| Xilinx XCR3256XL-7PQ208C        | XCR3256XL-7PQ208C Distributor        | XCR3256XL-7PQ208C Supplier   |
| XCR3256XL-7PQ208C Price         | XCR3256XL-7PQ208C Pictures           | XCR3256XL-7PQ208C Image      |
| XCR3256XL-7PQ208C PDF Datasheet | XCR3256XL-7PQ208C Download Datasheet | XCR3256XL-7PQ208C Datasheet  |
| XCR3256XL-7PQ208C Stock         | Buy XCR3256XL-7PQ208C                | Buy Xilinx XCR3256XL-7PQ208C |
| Xilinx XCR3256XL-7PQ208C        | Xilinx Supplier                      | Xilinx Distributor           |
| Xilinx XCR3256XL-7PQ208C        | Xilinx Inc. XCR3256XL-7PQ208C        |                              |

Related Products

|                                                                                                                                                                                                                                 |                                                                                                                                                                                                                                   |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>XCR3256XL-7CS280C</b><br/>Manufacturers: Xilinx<br/>Description: IC CPLD 256MC 7NS 280CSP<br/>In stock: 2165 pcs<br/>RFQ</div>       |  <div><b>XCR3256XL-7CSG280C</b><br/>Manufacturers: Xilinx<br/>Description: IC CPLD 256MC 7NS 280CSP<br/>In stock: 1759 pcs<br/>RFQ</div>       |
|  <div><b>XCR3384XL-10FT256C</b><br/>Manufacturers: Xilinx Inc.<br/>Description: IC CPLD 384MC 9NS 256BGA<br/>In stock: 1353 pcs<br/>RFQ</div> |  <div><b>XCR3256XL-12TQG144C</b><br/>Manufacturers: Xilinx<br/>Description: IC CPLD 256MC 10.8NS 144TQFP<br/>In stock: 4983 pcs<br/>RFQ</div>  |
|  <div><b>XCR3256XL-12TQG144I</b><br/>Manufacturers: Xilinx<br/>Description: IC CPLD 256MC 10.8NS 144TQFP<br/>In stock: 3516 pcs<br/>RFQ</div> |  <div><b>XCR3256XL-7FT256C</b><br/>Manufacturers: Xilinx<br/>Description: IC CPLD 256MC 7NS 256CSP<br/>In stock: 2246 pcs<br/>RFQ</div>        |
|  <div><b>XCR3256XL-7TQ144C</b><br/>Manufacturers: Xilinx<br/>Description: IC CPLD 256MC 7NS 144TQFP<br/>In stock: 2160 pcs<br/>RFQ</div>      |  <div><b>XCR3384XL-10FG324I</b><br/>Manufacturers: Xilinx<br/>Description: IC CPLD 384MC 9NS 324FBGA<br/>In stock: 685 pcs<br/>RFQ</div>       |
|  <div><b>XCR3256XL-7PQG208C</b><br/>Manufacturers: Xilinx<br/>Description: IC CPLD 256MC 7NS 208QFP<br/>In stock: 2528 pcs<br/>RFQ</div>      |  <div><b>XCR3384XL-10FG324C</b><br/>Manufacturers: Xilinx Inc.<br/>Description: IC CPLD 384MC 9NS 324FBGA<br/>In stock: 1156 pcs<br/>RFQ</div> |
|  <div><b>XCR3256XL-7TQG144C</b><br/>Manufacturers: Xilinx<br/>Description: IC CPLD 256MC 7NS 144TQFP<br/>In stock: 2526 pcs<br/>RFQ</div>     |  <div><b>XCR3256XL-7FTG256C</b><br/>Manufacturers: Xilinx<br/>Description: IC CPLD 256MC 7NS 256CSP<br/>In stock: 1893 pcs<br/>RFQ</div>       |