



Part Number:

XCR3384XL-12FG324I

Manufacturer/Brand:

Xilinx

Product description

IC CPLD 384MC 10.8NS 324FBGA

Datasheets:

1.XCR3384XL-12FG324I.pdf

2.XCR3384XL-12FG324I.pdf

RoHs Status

Contains lead / RoHS non-compliant

Stock Condition

1214 pcs stock

Ship From

Hong Kong

Shipment Way

DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

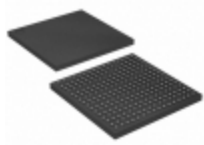
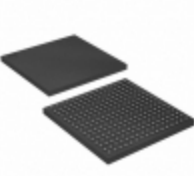
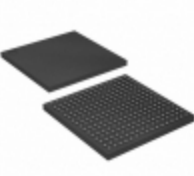
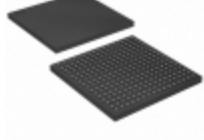
Specifications of XCR3384XL-12FG324I

|                                  |                                                                                                                                                                                                                                               |
|----------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | XCR3384XL-12FG324I                                                                                                                                                                                                                            |
| MANUFACTURER                     | Xilinx Inc.                                                                                                                                                                                                                                   |
| DESCRIPTION                      | IC CPLD 384MC 10.8NS 324FBGA                                                                                                                                                                                                                  |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS non-compliant                                                                                                                                                                                                            |
| QUANTITY AVAILABLE               | 1214 pcs                                                                                                                                                                                                                                      |
| DATA SHEET                       | <div>1.XCR3384XL-12FG324I.pdf</div> <div>2.XCR3384XL-12FG324I.pdf</div> |
| VOLTAGE SUPPLY - INTERNAL        | 10.8ns                                                                                                                                                                                                                                        |
| VOLTAGE - BREAKDOWN              | 324-FBGA (23x23)                                                                                                                                                                                                                              |
| SERIES                           | CoolRunner XPLA3                                                                                                                                                                                                                              |
| ROHS STATUS                      | Tray                                                                                                                                                                                                                                          |
| POLARIZATION                     | 324-BBGA                                                                                                                                                                                                                                      |
| OTHER NAMES                      | XCR3384XL12FG324I                                                                                                                                                                                                                             |
| OPERATING TEMPERATURE            | -40°C ~ 85°C (TA)                                                                                                                                                                                                                             |
| NUMBER OF MACROCELLS             | 24                                                                                                                                                                                                                                            |
| NUMBER OF LOGIC ELEMENTS/BLOCKS  | 2.7 V ~ 3.6 V                                                                                                                                                                                                                                 |
| NUMBER OF I/O                    | 9000                                                                                                                                                                                                                                          |
| NUMBER OF GATES                  | 384                                                                                                                                                                                                                                           |
| MOUNTING TYPE                    | Surface Mount                                                                                                                                                                                                                                 |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                                                                                                                                                                                                 |
| MANUFACTURER PART NUMBER         | XCR3384XL-12FG324I                                                                                                                                                                                                                            |
| DESCRIPTION                      | IC CPLD 384MC 10.8NS 324FBGA                                                                                                                                                                                                                  |
| CLOCK RATE                       | 220                                                                                                                                                                                                                                           |
| AVAILABLE FREQUENCY RANGE        | In System Programmable (min 1K program/erase cycles)                                                                                                                                                                                          |

Related Tags

|                                  |                                       |                               |
|----------------------------------|---------------------------------------|-------------------------------|
| Xilinx XCR3384XL-12FG324I        | XCR3384XL-12FG324I Distributor        | XCR3384XL-12FG324I Supplier   |
| XCR3384XL-12FG324I Price         | XCR3384XL-12FG324I Pictures           | XCR3384XL-12FG324I Image      |
| XCR3384XL-12FG324I PDF Datasheet | XCR3384XL-12FG324I Download Datasheet | XCR3384XL-12FG324I Datasheet  |
| XCR3384XL-12FG324I Stock         | Buy XCR3384XL-12FG324I                | Buy Xilinx XCR3384XL-12FG324I |
| Xilinx XCR3384XL-12FG324I        | Xilinx Supplier                       | Xilinx Distributor            |
| Xilinx XCR3384XL-12FG324I        | Xilinx Inc. XCR3384XL-12FG324I        |                               |

Related Products

|                                                                                                                                                                                                                                                                               |                                                                                                                                                                                                                                                                                  |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div><div><div>XCR3384XL-12FT256C</div><div>Manufacturers: Xilinx</div><div>Description: IC CPLD 384MC 10.8NS 256BGA</div><div>In stock: 1358 pcs</div><div>RFQ</div></div></div>           | <div><div><div>XCR3384XL-12PQ208C</div><div>Manufacturers: Xilinx</div><div>Description: IC CPLD 384MC 10.8NS 208QFP</div><div>In stock: 1390 pcs</div><div>RFQ</div></div></div>             |
| <div><div><div>XCR3384XL-10TQ144I</div><div>Manufacturers: Xilinx</div><div>Description: IC CPLD 384MC 9NS 144QFP</div><div>In stock: 856 pcs</div><div>RFQ</div></div></div>               | <div><div></div><div><div>XCR3384XL-12FG324C</div><div>Manufacturers: Xilinx</div><div>Description: IC CPLD 384MC 10.8NS 324FBGA</div><div>In stock: 1472 pcs</div><div>RFQ</div></div></div> |
| <div><div><div>XCR3384XL-10PQG208I</div><div>Manufacturers: Xilinx</div><div>Description: IC CPLD 384MC 9NS 208QFP</div><div>In stock: 987 pcs</div><div>RFQ</div></div></div>              | <div><div></div><div><div>XCR3384XL-12FTG256I</div><div>Manufacturers: Xilinx</div><div>Description: IC CPLD 384MC 10.8NS 256BGA</div><div>In stock: 959 pcs</div><div>RFQ</div></div></div>  |
| <div><div><div>XCR3384XL-12PQ208I</div><div>Manufacturers: Xilinx</div><div>Description: IC CPLD 384MC 10.8NS 208QFP</div><div>In stock: 1065 pcs</div><div>RFQ</div></div></div>           | <div><div><div>XCR3384XL-10TQG144C</div><div>Manufacturers: Xilinx</div><div>Description: IC CPLD 384MC 9NS 144QFP</div><div>In stock: 1068 pcs</div><div>RFQ</div></div></div>               |
| <div><div><div>XCR3384XL-10TQ144C</div><div>Manufacturers: Xilinx</div><div>Description: IC CPLD 384MC 9NS 144QFP</div><div>In stock: 999 pcs</div><div>RFQ</div></div></div>               | <div><div></div><div><div>XCR3384XL-12FTG256C</div><div>Manufacturers: Xilinx</div><div>Description: IC CPLD 384MC 10.8NS 256BGA</div><div>In stock: 1032 pcs</div><div>RFQ</div></div></div> |
| <div><div></div><div><div>XCR3384XL-12FT256I</div><div>Manufacturers: Xilinx</div><div>Description: IC CPLD 384MC 10.8NS 256BGA</div><div>In stock: 949 pcs</div><div>RFQ</div></div></div> | <div><div><div>XCR3384XL-10TQG144I</div><div>Manufacturers: Xilinx</div><div>Description: IC CPLD 384MC 9NS 144QFP</div><div>In stock: 812 pcs</div><div>RFQ</div></div></div>                |