



Xilinx



Image may be representation. See specifications for product details.

XC2C384-10PQG208C

|                     |                                                                                                   |
|---------------------|---------------------------------------------------------------------------------------------------|
| Part Number:        | XC2C384-10PQG208C                                                                                 |
| Manufacturer/Brand: | Xilinx                                                                                            |
| Product description | IC CPLD 384MC 9.2NS 208QFP                                                                        |
| Datasheets:         | <div><div>PDF</div>1.XC2C384-10PQG208C.pdf</div> <div><div>PDF</div>2.XC2C384-10PQG208C.pdf</div> |
| RoHs Status         | <div><div>✓</div>Lead free / RoHS Compliant</div>                                                 |
| Stock Condition     | 1670 pcs stock                                                                                    |
| Ship From           | Hong Kong                                                                                         |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                             |

REQUEST FOR QUOTATION

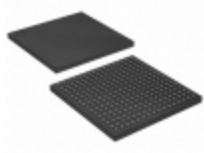
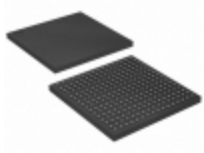
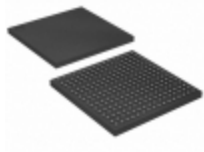
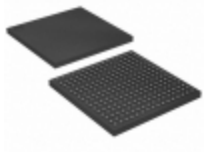
Specifications of XC2C384-10PQG208C

|                                  |                                                                                                   |
|----------------------------------|---------------------------------------------------------------------------------------------------|
| PART NUMBER                      | XC2C384-10PQG208C                                                                                 |
| MANUFACTURER                     | Xilinx                                                                                            |
| DESCRIPTION                      | IC CPLD 384MC 9.2NS 208QFP                                                                        |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                        |
| QUANTITY AVAILABLE               | 1670 pcs                                                                                          |
| DATA SHEET                       | <div><div>PDF</div>1.XC2C384-10PQG208C.pdf</div> <div><div>PDF</div>2.XC2C384-10PQG208C.pdf</div> |
| VOLTAGE SUPPLY - INTERNAL        | 1.7 V ~ 1.9 V                                                                                     |
| SUPPLIER DEVICE PACKAGE          | 208-PQFP (28x28)                                                                                  |
| SERIES                           | CoolRunner II                                                                                     |
| PROGRAMMABLE TYPE                | In System Programmable                                                                            |
| PACKAGING                        | Tray                                                                                              |
| PACKAGE / CASE                   | 208-BFQFP                                                                                         |
| OTHER NAMES                      | 122-1413<br>XC2C38410PQG208C                                                                      |
| OPERATING TEMPERATURE            | 0°C ~ 70°C (TA)                                                                                   |
| NUMBER OF MACROCELLS             | 384                                                                                               |
| NUMBER OF LOGIC ELEMENTS/BLOCKS  | 24                                                                                                |
| NUMBER OF I/O                    | 173                                                                                               |
| NUMBER OF GATES                  | 9000                                                                                              |
| 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            | 9.2ns                                                                                             |
| BASE PART NUMBER                 | XC2C384                                                                                           |

Related Tags

|                                 |                                      |                              |
|---------------------------------|--------------------------------------|------------------------------|
| Xilinx XC2C384-10PQG208C        | XC2C384-10PQG208C Distributor        | XC2C384-10PQG208C Supplier   |
| XC2C384-10PQG208C Price         | XC2C384-10PQG208C Pictures           | XC2C384-10PQG208C Image      |
| XC2C384-10PQG208C PDF Datasheet | XC2C384-10PQG208C Download Datasheet | XC2C384-10PQG208C Datasheet  |
| XC2C384-10PQG208C Stock         | Buy XC2C384-10PQG208C                | Buy Xilinx XC2C384-10PQG208C |
| Xilinx XC2C384-10PQG208C        | Xilinx Supplier                      | Xilinx Distributor           |
| Xilinx XC2C384-10PQG208C        | Xilinx Inc. XC2C384-10PQG208C        |                              |

Related Products

|                                                                                                                                                                                                                                                                                                |                                                                                                                                                                                                                                                                                                 |
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| <div><div><div>Xilinx</div></div><div><div>XC2C384-10TQ144I</div><div>Manufacturers: Xilinx</div><div>Description: IC CPLD 384MC 9.2NS 144TQFP</div><div>In stock: 2297 pcs</div><div>RFQ</div></div></div>  | <div><div><div>Xilinx</div></div><div><div>XC2C384-10TQG144I</div><div>Manufacturers: Xilinx</div><div>Description: IC CPLD 384MC 9.2NS 144TQFP</div><div>In stock: 1948 pcs</div><div>RFQ</div></div></div> |
| <div><div><div>XC2C384-10FTG256C</div><div>Manufacturers: Xilinx</div><div>Description: IC CPLD 384MC 9.2NS 256FBGA</div><div>In stock: 1619 pcs</div><div>RFQ</div></div></div>                             | <div><div><div>XC2C384-10FT256I</div><div>Manufacturers: Xilinx</div><div>Description: IC CPLD 384MC 9.2NS 256FBGA</div><div>In stock: 1348 pcs</div><div>RFQ</div></div></div>                              |
| <div><div><div>Xilinx</div></div><div><div>XC2C384-10PQ208C</div><div>Manufacturers: Xilinx</div><div>Description: IC CPLD 384MC 9.2NS 208QFP</div><div>In stock: 1994 pcs</div><div>RFQ</div></div></div>   | <div><div><div>Xilinx</div></div><div><div>XC2C384-10PQG208I</div><div>Manufacturers: Xilinx</div><div>Description: IC CPLD 384MC 9.2NS 208QFP</div><div>In stock: 1712 pcs</div><div>RFQ</div></div></div>  |
| <div><div><div>XC2C384-10FT256C</div><div>Manufacturers: Xilinx</div><div>Description: IC CPLD 384MC 9.2NS 256FBGA</div><div>In stock: 1556 pcs</div><div>RFQ</div></div></div>                              | <div><div><div>XC2C384-10FTG256I</div><div>Manufacturers: Xilinx</div><div>Description: IC CPLD 384MC 9.2NS 256FTBGA</div><div>In stock: 1324 pcs</div><div>RFQ</div></div></div>                            |
| <div><div><div>Xilinx</div></div><div><div>XC2C384-10TQG144C</div><div>Manufacturers: Xilinx</div><div>Description: IC CPLD 384MC 9.2NS 144TQFP</div><div>In stock: 2410 pcs</div><div>RFQ</div></div></div> | <div><div><div>Xilinx</div></div><div><div>XC2C384-10PQG208I</div><div>Manufacturers: Xilinx</div><div>Description: IC CPLD 384MC 9.2NS 208QFP</div><div>In stock: 1635 pcs</div><div>RFQ</div></div></div>  |
| <div><div><div>XC2C384-7FG324C</div><div>Manufacturers: Xilinx Inc.</div><div>Description: IC CPLD 384MC 7.1NS 324FBGA</div><div>In stock: 1310 pcs</div><div>RFQ</div></div></div>                          | <div><div><div>Xilinx</div></div><div><div>XC2C384-10TQ144C</div><div>Manufacturers: Xilinx</div><div>Description: IC CPLD 384MC 9.2NS 144TQFP</div><div>In stock: 2498 pcs</div><div>RFQ</div></div></div>  |