



Xilinx



ALL PROGRAMMABLE.

Image may be representation. See specifications for product details.

XC95216-20PQ160I

|                     |                                                                                                                      |
|---------------------|----------------------------------------------------------------------------------------------------------------------|
| Part Number:        | XC95216-20PQ160I                                                                                                     |
| Manufacturer/Brand: | Xilinx                                                                                                               |
| Product description | IC CPLD 216MC 20NS 160QFP                                                                                            |
|                     |  1.XC95216-20PQ160I.pdf             |
|                     |  2.XC95216-20PQ160I.pdf             |
| Datasheets:         |                                                                                                                      |
| RoHs Status         |  Contains lead / RoHS non-compliant |
| Ship From           | Hong Kong                                                                                                            |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                |

REQUEST FOR QUOTATION

Specifications of XC95216-20PQ160I

|                                  |                                                                                                                                                                                                                          |
|----------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | XC95216-20PQ160I                                                                                                                                                                                                         |
| MANUFACTURER                     | Xilinx                                                                                                                                                                                                                   |
| DESCRIPTION                      | IC CPLD 216MC 20NS 160QFP                                                                                                                                                                                                |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS non-compliant                                                                                                                                                                                       |
| DATA SHEET                       |  1.XC95216-20PQ160I.pdf<br> 2.XC95216-20PQ160I.pdf |
| VOLTAGE SUPPLY - INTERNAL        | 4.5 V ~ 5.5 V                                                                                                                                                                                                            |
| SUPPLIER DEVICE PACKAGE          | 160-PQFP (28x28)                                                                                                                                                                                                         |
| SERIES                           | XC9500                                                                                                                                                                                                                   |
| PROGRAMMABLE TYPE                | In System Programmable (min 10K program/erase cycles)                                                                                                                                                                    |
| PACKAGING                        | Tray                                                                                                                                                                                                                     |
| PACKAGE / CASE                   | 160-BQFP                                                                                                                                                                                                                 |
| OPERATING TEMPERATURE            | -40°C ~ 85°C (TA)                                                                                                                                                                                                        |
| NUMBER OF MACROCELLS             | 216                                                                                                                                                                                                                      |
| NUMBER OF LOGIC ELEMENTS/BLOCKS  | 12                                                                                                                                                                                                                       |
| NUMBER OF I/O                    | 133                                                                                                                                                                                                                      |
| NUMBER OF GATES                  | 4800                                                                                                                                                                                                                     |
| 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            | 20.0ns                                                                                                                                                                                                                   |
| BASE PART NUMBER                 | XC95216                                                                                                                                                                                                                  |

Related Tags

|                                |                                     |                             |
|--------------------------------|-------------------------------------|-----------------------------|
| Xilinx XC95216-20PQ160I        | XC95216-20PQ160I Distributor        | XC95216-20PQ160I Supplier   |
| XC95216-20PQ160I Price         | XC95216-20PQ160I Pictures           | XC95216-20PQ160I Image      |
| XC95216-20PQ160I PDF Datasheet | XC95216-20PQ160I Download Datasheet | XC95216-20PQ160I Datasheet  |
| XC95216-20PQ160I Stock         | Buy XC95216-20PQ160I                | Buy Xilinx XC95216-20PQ160I |
| Xilinx XC95216-20PQ160I        | Xilinx Supplier                     | Xilinx Distributor          |
| Xilinx XC95216-20PQ160I        | Xilinx Inc. XC95216-20PQ160I        |                             |

Related Products

|                                                                                                                                                                                                                                              |                                                                                                                                                                                                                                               |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div><div>XC95288-15BG352I</div></div> <div>Manufacturers: Xilinx<br/>Description: IC CPLD 216MC 15NS 352BGA<br/>In stock: Out stock</div> <div>RFQ</div>  | <div><div>XC95216-20BG352C</div></div> <div>Manufacturers: Xilinx<br/>Description: IC CPLD 216MC 20NS 352BGA<br/>In stock: Out stock</div> <div>RFQ</div>  |
| <div><div>XC95216-20HQ208I</div></div> <div>Manufacturers: Xilinx<br/>Description: IC CPLD 216MC 20NS 208HQFP<br/>In stock: Out stock</div> <div>RFQ</div> | <div><div>XC95288-10BG352C</div></div> <div>Manufacturers: Xilinx<br/>Description: IC CPLD 288MC 10NS 352BGA<br/>In stock: Out stock</div> <div>RFQ</div>  |
| <div><div>XC95288-15HQ208C</div></div> <div>Manufacturers: Xilinx<br/>Description: IC CPLD 288MC 15NS 208HQFP<br/>In stock: Out stock</div> <div>RFQ</div> | <div><div>XC95288-10HQ208C</div></div> <div>Manufacturers: Xilinx<br/>Description: IC CPLD 288MC 10NS 208HQFP<br/>In stock: Out stock</div> <div>RFQ</div> |
| <div><div>XC95216-20PQG160C</div></div> <div>Manufacturers: Xilinx<br/>Description: IC CPLD 216MC 20NS 160QFP<br/>In stock: Out stock</div> <div>RFQ</div> | <div><div>XC95216-20PQ160C</div></div> <div>Manufacturers: Xilinx<br/>Description: IC CPLD 216MC 20NS 160QFP<br/>In stock: Out stock</div> <div>RFQ</div>  |
| <div><div>XC95216-20BG352I</div></div> <div>Manufacturers: Xilinx<br/>Description: IC CPLD 216MC 20NS 352BGA<br/>In stock: Out stock</div> <div>RFQ</div>  | <div><div>XC95216-15PQG160C</div></div> <div>Manufacturers: Xilinx<br/>Description: IC CPLD 216MC 15NS 160QFP<br/>In stock: Out stock</div> <div>RFQ</div> |
| <div><div>XC95216-20HQ208C</div></div> <div>Manufacturers: Xilinx<br/>Description: IC CPLD 216MC 20NS 208HQFP<br/>In stock: Out stock</div> <div>RFQ</div> | <div><div>XC95288-15BG352C</div></div> <div>Manufacturers: Xilinx<br/>Description: IC CPLD 288MC 15NS 352BGA<br/>In stock: Out stock</div> <div>RFQ</div>  |