



Xilinx

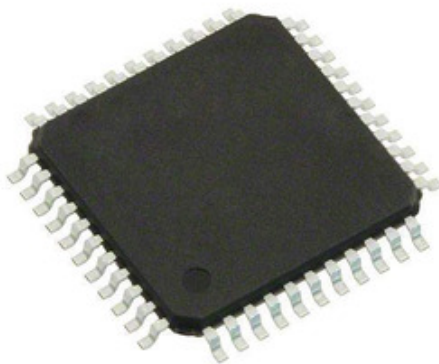


Image may be representation. See specifications for product details.

XC2C32A-6VQG44I

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | XC2C32A-6VQG44I                                                                                              |
| Manufacturer/Brand: | Xilinx                                                                                                       |
| Product description | IC CPLD 32MC 5.5NS 44VQFP                                                                                    |
|                     |  1.XC2C32A-6VQG44I.pdf      |
|                     |  2.XC2C32A-6VQG44I.pdf      |
| Datasheets:         |  Lead free / RoHS Compliant |
| RoHs Status         | 38979 pcs stock                                                                                              |
| Stock Condition     | Hong Kong                                                                                                    |
| Ship From           | DHL/Fedex/TNT/UPS/EMS                                                                                        |
| Shipment Way        |                                                                                                              |

REQUEST FOR QUOTATION

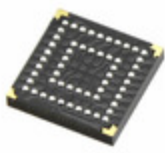
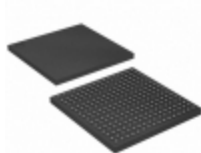
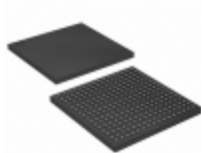
Specifications of XC2C32A-6VQG44I

|                                  |                                                                                                                                                                                                                        |
|----------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | XC2C32A-6VQG44I                                                                                                                                                                                                        |
| MANUFACTURER                     | Xilinx                                                                                                                                                                                                                 |
| DESCRIPTION                      | IC CPLD 32MC 5.5NS 44VQFP                                                                                                                                                                                              |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                                             |
| QUANTITY AVAILABLE               | 38979 pcs                                                                                                                                                                                                              |
| DATA SHEET                       |  1.XC2C32A-6VQG44I.pdf<br> 2.XC2C32A-6VQG44I.pdf |
| VOLTAGE SUPPLY - INTERNAL        | 1.7 V ~ 1.9 V                                                                                                                                                                                                          |
| SUPPLIER DEVICE PACKAGE          | 44-VQFP (10x10)                                                                                                                                                                                                        |
| SERIES                           | CoolRunner II                                                                                                                                                                                                          |
| PROGRAMMABLE TYPE                | In System Programmable                                                                                                                                                                                                 |
| PACKAGING                        | Tray                                                                                                                                                                                                                   |
| PACKAGE / CASE                   | 44-TQFP                                                                                                                                                                                                                |
| OTHER NAMES                      | 122-1704<br>XC2C32A-6VQG44I-ND<br>XC2C32A6VQG44I                                                                                                                                                                       |
| OPERATING TEMPERATURE            | -40°C ~ 85°C (TA)                                                                                                                                                                                                      |
| NUMBER OF MACROCELLS             | 32                                                                                                                                                                                                                     |
| NUMBER OF LOGIC ELEMENTS/BLOCKS  | 2                                                                                                                                                                                                                      |
| NUMBER OF I/O                    | 33                                                                                                                                                                                                                     |
| NUMBER OF GATES                  | 750                                                                                                                                                                                                                    |
| 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            | 5.5ns                                                                                                                                                                                                                  |
| BASE PART NUMBER                 | XC2C32A                                                                                                                                                                                                                |

Related Tags

|                               |                                    |                            |
|-------------------------------|------------------------------------|----------------------------|
| Xilinx XC2C32A-6VQG44I        | XC2C32A-6VQG44I Distributor        | XC2C32A-6VQG44I Supplier   |
| XC2C32A-6VQG44I Price         | XC2C32A-6VQG44I Pictures           | XC2C32A-6VQG44I Image      |
| XC2C32A-6VQG44I PDF Datasheet | XC2C32A-6VQG44I Download Datasheet | XC2C32A-6VQG44I Datasheet  |
| XC2C32A-6VQG44I Stock         | Buy XC2C32A-6VQG44I                | Buy Xilinx XC2C32A-6VQG44I |
| Xilinx XC2C32A-6VQG44I        | Xilinx Supplier                    | Xilinx Distributor         |
| Xilinx XC2C32A-6VQG44I        | Xilinx Inc. XC2C32A-6VQG44I        |                            |

Related Products

|                                                                                                                                                                                                                                             |                                                                                                                                                                                                                                          |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>XC2C32A-6CPG56I</b><br/>Manufacturers: Xilinx<br/>Description: IC CPLD 32MC 5.5NS 56CSBGA<br/>In stock: 38165 pcs<br/><div>RFQ</div></div>       |  <div><b>XC2C32A-6VQ44C</b><br/>Manufacturers: Xilinx<br/>Description: IC CPLD 32MC 5.5NS 44VQFP<br/>In stock: 48334 pcs<br/><div>RFQ</div></div>     |
|  <div><b>XC2C384-10FT256C</b><br/>Manufacturers: Xilinx<br/>Description: IC CPLD 384MC 9.2NS 256FBGA<br/>In stock: 1556 pcs<br/><div>RFQ</div></div>      |  <div><b>XC2C384-10FGG324C</b><br/>Manufacturers: Xilinx<br/>Description: IC CPLD 384MC 9.2NS 324FBGA<br/>In stock: 1802 pcs<br/><div>RFQ</div></div> |
|  <div><b>XC2C32A-6VQ44I</b><br/>Manufacturers: Xilinx<br/>Description: IC CPLD 32MC 5.5NS 44VQFP<br/>In stock: 37416 pcs<br/><div>RFQ</div></div>         |  <div><b>XC2C32A-6QFG32C</b><br/>Manufacturers: Xilinx<br/>Description: IC CPLD 32MC 5.5NS 32QFN<br/>In stock: 55389 pcs<br/><div>RFQ</div></div>     |
|  <div><b>XC2C32A-6QFG32I</b><br/>Manufacturers: Xilinx<br/>Description: IC CPLD 32MC 5.5NS 32QFN<br/>In stock: 47690 pcs<br/><div>RFQ</div></div>         |  <div><b>XC2C32A-6VQ44C</b><br/>Manufacturers: Xilinx<br/>Description: IC CPLD 32MC 5.5NS 44VQFP<br/>In stock: 51439 pcs<br/><div>RFQ</div></div>     |
|  <div><b>XC2C384-10FT256I</b><br/>Manufacturers: Xilinx<br/>Description: IC CPLD 384MC 9.2NS 256FBGA<br/>In stock: 1348 pcs<br/><div>RFQ</div></div>      |  <div><b>XC2C384-10FG324I</b><br/>Manufacturers: Xilinx<br/>Description: IC CPLD 384MC 9.2NS 324FBGA<br/>In stock: 1398 pcs<br/><div>RFQ</div></div>  |
|  <div><b>XC2C384-10FG324C</b><br/>Manufacturers: Xilinx Inc.<br/>Description: IC CPLD 384MC 9.2NS 324FBGA<br/>In stock: 1769 pcs<br/><div>RFQ</div></div> |  <div><b>XC2C384-10FGG324I</b><br/>Manufacturers: Xilinx<br/>Description: IC CPLD 384MC 9.2NS 324FBGA<br/>In stock: 1503 pcs<br/><div>RFQ</div></div> |