



Xilinx

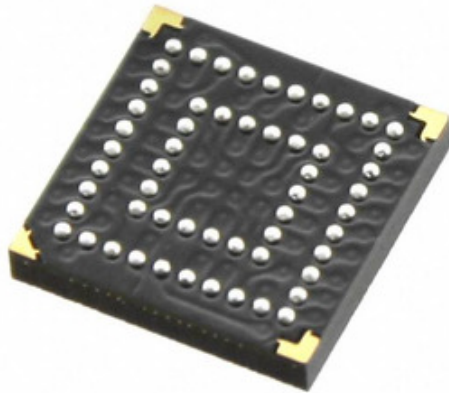


Image may be representation. See specifications for product details.

XC2C32A-6CPG56I

|                     |                                                                                                                     |
|---------------------|---------------------------------------------------------------------------------------------------------------------|
| Part Number:        | XC2C32A-6CPG56I                                                                                                     |
| Manufacturer/Brand: | Xilinx                                                                                                              |
| Product description | IC CPLD 32MC 5.5NS 56CSBGA                                                                                          |
| Datasheets:         | <div><div>PDF</div><div>1.XC2C32A-6CPG56I.pdf</div></div> <div><div>PDF</div><div>2.XC2C32A-6CPG56I.pdf</div></div> |
| RoHs Status         | <div><div>RoHS</div><div>Lead free / RoHS Compliant</div></div>                                                     |
| Stock Condition     | 38165 pcs stock                                                                                                     |
| Ship From           | Hong Kong                                                                                                           |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                               |

REQUEST FOR QUOTATION

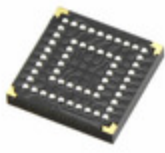
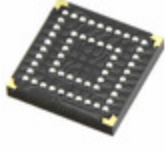
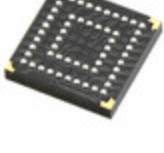
Specifications of XC2C32A-6CPG56I

|                                  |                                                                                                                     |
|----------------------------------|---------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | XC2C32A-6CPG56I                                                                                                     |
| MANUFACTURER                     | Xilinx                                                                                                              |
| DESCRIPTION                      | IC CPLD 32MC 5.5NS 56CSBGA                                                                                          |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                          |
| QUANTITY AVAILABLE               | 38165 pcs                                                                                                           |
| DATA SHEET                       | <div><div>PDF</div><div>1.XC2C32A-6CPG56I.pdf</div></div> <div><div>PDF</div><div>2.XC2C32A-6CPG56I.pdf</div></div> |
| VOLTAGE SUPPLY - INTERNAL        | 1.7 V ~ 1.9 V                                                                                                       |
| SUPPLIER DEVICE PACKAGE          | 56-CSBGA (6x6)                                                                                                      |
| SERIES                           | CoolRunner II                                                                                                       |
| PROGRAMMABLE TYPE                | In System Programmable                                                                                              |
| PACKAGING                        | Tray                                                                                                                |
| PACKAGE / CASE                   | 56-LFBGA, CSPBGA                                                                                                    |
| 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-6CPG56I        | XC2C32A-6CPG56I Distributor        | XC2C32A-6CPG56I Supplier   |
| XC2C32A-6CPG56I Price         | XC2C32A-6CPG56I Pictures           | XC2C32A-6CPG56I Image      |
| XC2C32A-6CPG56I PDF Datasheet | XC2C32A-6CPG56I Download Datasheet | XC2C32A-6CPG56I Datasheet  |
| XC2C32A-6CPG56I Stock         | Buy XC2C32A-6CPG56I                | Buy Xilinx XC2C32A-6CPG56I |
| Xilinx XC2C32A-6CPG56I        | Xilinx Supplier                    | Xilinx Distributor         |
| Xilinx XC2C32A-6CPG56I        | Xilinx Inc. XC2C32A-6CPG56I        |                            |

Related Products

|                                                                                                                                                                                                                                           |                                                                                                                                                                                                                                            |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div><div><b>XC2C32A-6CP56C</b><br/>Manufacturers: Xilinx<br/>Description: IC CPLD 32MC 5.5NS 56BGA<br/>In stock: 43889 pcs</div><div>RFQ</div></div>   | <div><div><b>XC2C32A-6VQ44I</b><br/>Manufacturers: Xilinx<br/>Description: IC CPLD 32MC 5.5NS 44VQFP<br/>In stock: 37416 pcs</div><div>RFQ</div></div>  |
| <div><div><b>XC2C32A-6CPG56C</b><br/>Manufacturers: Xilinx<br/>Description: IC CPLD 32MC 5.5NS 56BGA<br/>In stock: 38085 pcs</div><div>RFQ</div></div>  | <div><div><b>XC2C32A-6QFG32I</b><br/>Manufacturers: Xilinx<br/>Description: IC CPLD 32MC 5.5NS 32QFN<br/>In stock: 47690 pcs</div><div>RFQ</div></div>  |
| <div><div><b>XC2C32A-6VQG44I</b><br/>Manufacturers: Xilinx<br/>Description: IC CPLD 32MC 5.5NS 44VQFP<br/>In stock: 38979 pcs</div><div>RFQ</div></div> | <div><div><b>XC2C32A-4VQG44C</b><br/>Manufacturers: Xilinx<br/>Description: IC CPLD 32MC 3.8NS 44VQFP<br/>In stock: 37794 pcs</div><div>RFQ</div></div> |
| <div><div><b>XC2C32A-6QFG32C</b><br/>Manufacturers: Xilinx<br/>Description: IC CPLD 32MC 5.5NS 32QFN<br/>In stock: 55389 pcs</div><div>RFQ</div></div>  | <div><div><b>XC2C32A-6CP56I</b><br/>Manufacturers: Xilinx<br/>Description: IC CPLD 32MC 5.5NS 56BGA<br/>In stock: 33973 pcs</div><div>RFQ</div></div>   |
| <div><div><b>XC2C32A-6VQG44C</b><br/>Manufacturers: Xilinx<br/>Description: IC CPLD 32MC 5.5NS 44VQFP<br/>In stock: 51439 pcs</div><div>RFQ</div></div> | <div><div><b>XC2C32A-4VQ44C</b><br/>Manufacturers: Xilinx<br/>Description: IC CPLD 32MC 3.8NS 44VQFP<br/>In stock: 34732 pcs</div><div>RFQ</div></div>  |
| <div><div><b>XC2C32A-4QFG32C</b><br/>Manufacturers: Xilinx<br/>Description: IC CPLD 32MC 3.8NS 32QFN<br/>In stock: 36189 pcs</div><div>RFQ</div></div>  | <div><div><b>XC2C32A-6VQ44C</b><br/>Manufacturers: Xilinx<br/>Description: IC CPLD 32MC 5.5NS 44VQFP<br/>In stock: 48334 pcs</div><div>RFQ</div></div>  |