



Xilinx

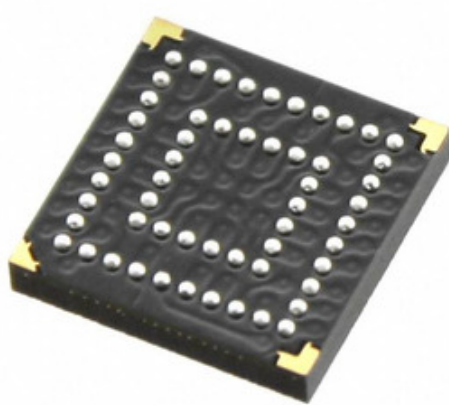


Image may be representation. See specifications for product details.

XC2C32A-6CP56C

|                     |                                                                                                                      |
|---------------------|----------------------------------------------------------------------------------------------------------------------|
| Part Number:        | XC2C32A-6CP56C                                                                                                       |
| Manufacturer/Brand: | Xilinx                                                                                                               |
| Product description | IC CPLD 32MC 5.5NS 56BGA                                                                                             |
|                     |  1.XC2C32A-6CP56C.pdf               |
|                     |  2.XC2C32A-6CP56C.pdf               |
| Datasheets:         |                                                                                                                      |
| RoHs Status         |  Contains lead / RoHS non-compliant |
| Stock Condition     | 43889 pcs stock                                                                                                      |
| Ship From           | Hong Kong                                                                                                            |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                |

REQUEST FOR QUOTATION

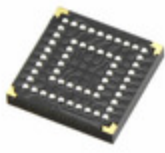
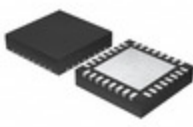
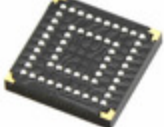
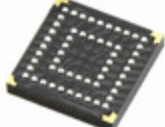
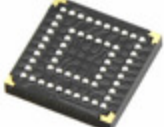
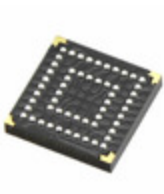
Specifications of XC2C32A-6CP56C

|                                  |                                                                                                                                                                                                                      |
|----------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | XC2C32A-6CP56C                                                                                                                                                                                                       |
| MANUFACTURER                     | Xilinx                                                                                                                                                                                                               |
| DESCRIPTION                      | IC CPLD 32MC 5.5NS 56BGA                                                                                                                                                                                             |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS non-compliant                                                                                                                                                                                   |
| QUANTITY AVAILABLE               | 43889 pcs                                                                                                                                                                                                            |
| DATA SHEET                       |  1.XC2C32A-6CP56C.pdf<br> 2.XC2C32A-6CP56C.pdf |
| 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            | 0°C ~ 70°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   | Contains lead / RoHS non-compliant                                                                                                                                                                                   |
| DELAY TIME TPD(1) MAX            | 5.5ns                                                                                                                                                                                                                |
| BASE PART NUMBER                 | XC2C32A                                                                                                                                                                                                              |

Related Tags

|                              |                                   |                           |
|------------------------------|-----------------------------------|---------------------------|
| Xilinx XC2C32A-6CP56C        | XC2C32A-6CP56C Distributor        | XC2C32A-6CP56C Supplier   |
| XC2C32A-6CP56C Price         | XC2C32A-6CP56C Pictures           | XC2C32A-6CP56C Image      |
| XC2C32A-6CP56C PDF Datasheet | XC2C32A-6CP56C Download Datasheet | XC2C32A-6CP56C Datasheet  |
| XC2C32A-6CP56C Stock         | Buy XC2C32A-6CP56C                | Buy Xilinx XC2C32A-6CP56C |
| Xilinx XC2C32A-6CP56C        | Xilinx Supplier                   | Xilinx Distributor        |
| Xilinx XC2C32A-6CP56C        | Xilinx Inc. XC2C32A-6CP56C        |                           |

Related Products

|                                                                                                                                                                                                                             |                                                                                                                                                                                                                             |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>XC2C32A-6CP56I</b><br/>Manufacturers: Xilinx<br/>Description: IC CPLD 32MC 5.5NS 56BGA<br/>In stock: 33973 pcs<br/>RFQ</div>     |  <div><b>XC2C32A-4VQ44C</b><br/>Manufacturers: Xilinx<br/>Description: IC CPLD 32MC 3.8NS 44VQFP<br/>In stock: 34732 pcs<br/>RFQ</div>   |
|  <div><b>XC2C32A-6QFG32C</b><br/>Manufacturers: Xilinx<br/>Description: IC CPLD 32MC 5.5NS 32QFN<br/>In stock: 55389 pcs<br/>RFQ</div>    |  <div><b>XC2C32A-4VQG44C</b><br/>Manufacturers: Xilinx<br/>Description: IC CPLD 32MC 3.8NS 44VQFP<br/>In stock: 37794 pcs<br/>RFQ</div>  |
|  <div><b>XC2C32A-6VQ44C</b><br/>Manufacturers: Xilinx<br/>Description: IC CPLD 32MC 5.5NS 44VQFP<br/>In stock: 48334 pcs<br/>RFQ</div>    |  <div><b>XC2C32A-4QFG32C</b><br/>Manufacturers: Xilinx<br/>Description: IC CPLD 32MC 3.8NS 32QFN<br/>In stock: 36189 pcs<br/>RFQ</div>   |
|  <div><b>XC2C32A-6QFG32I</b><br/>Manufacturers: Xilinx<br/>Description: IC CPLD 32MC 5.5NS 32QFN<br/>In stock: 47690 pcs<br/>RFQ</div>    |  <div><b>XC2C32A-4CPG56C</b><br/>Manufacturers: Xilinx<br/>Description: IC CPLD 32MC 3.8NS 56CSBGA<br/>In stock: 31565 pcs<br/>RFQ</div> |
|  <div><b>XC2C32A-6CPG56I</b><br/>Manufacturers: Xilinx<br/>Description: IC CPLD 32MC 5.5NS 56CSBGA<br/>In stock: 38165 pcs<br/>RFQ</div>  |  <div><b>XC2C32A-4CP56C</b><br/>Manufacturers: Xilinx<br/>Description: IC CPLD 32MC 3.8NS 56BGA<br/>In stock: 30628 pcs<br/>RFQ</div>    |
|  <div><b>XC2C256-7VQG100I</b><br/>Manufacturers: Xilinx<br/>Description: IC CPLD 256MC 6.7NS 100VQFP<br/>In stock: 3702 pcs<br/>RFQ</div> |  <div><b>XC2C32A-6CPG56C</b><br/>Manufacturers: Xilinx<br/>Description: IC CPLD 32MC 5.5NS 56BGA<br/>In stock: 38085 pcs<br/>RFQ</div>   |