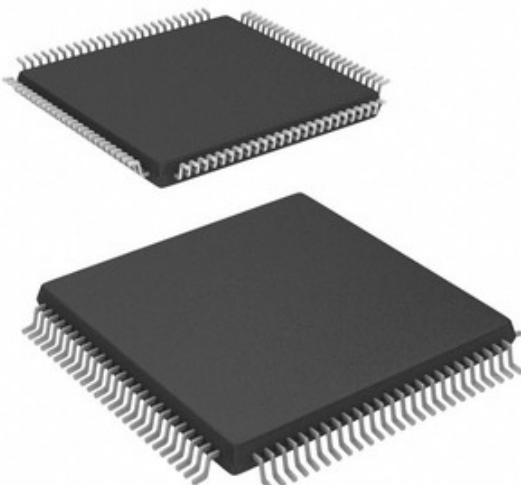




Xilinx



XC2C256-7VQG100C

|                     |                                                                                                                       |
|---------------------|-----------------------------------------------------------------------------------------------------------------------|
| Part Number:        | XC2C256-7VQG100C                                                                                                      |
| Manufacturer/Brand: | Xilinx                                                                                                                |
| Product description | IC CPLD 256MC 6.7NS 100VQFP                                                                                           |
| Datasheets:         | <div><div>PDF</div><div>1.XC2C256-7VQG100C.pdf</div></div> <div><div>PDF</div><div>2.XC2C256-7VQG100C.pdf</div></div> |
| RoHs Status         | <div><div>RoHS</div><div>Lead free / RoHS Compliant</div></div>                                                       |
| Stock Condition     | 5384 pcs stock                                                                                                        |
| Ship From           | Hong Kong                                                                                                             |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                 |

REQUEST FOR QUOTATION

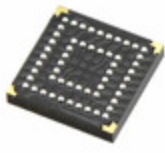
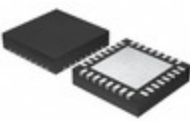
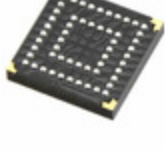
Specifications of XC2C256-7VQG100C

|                                  |                                                                                                                       |
|----------------------------------|-----------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | XC2C256-7VQG100C                                                                                                      |
| MANUFACTURER                     | Xilinx                                                                                                                |
| DESCRIPTION                      | IC CPLD 256MC 6.7NS 100VQFP                                                                                           |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                            |
| QUANTITY AVAILABLE               | 5384 pcs                                                                                                              |
| DATA SHEET                       | <div><div>PDF</div><div>1.XC2C256-7VQG100C.pdf</div></div> <div><div>PDF</div><div>2.XC2C256-7VQG100C.pdf</div></div> |
| VOLTAGE SUPPLY - INTERNAL        | 1.7 V ~ 1.9 V                                                                                                         |
| SUPPLIER DEVICE PACKAGE          | 100-VQFP (14x14)                                                                                                      |
| SERIES                           | CoolRunner II                                                                                                         |
| PROGRAMMABLE TYPE                | In System Programmable                                                                                                |
| PACKAGING                        | Tray                                                                                                                  |
| PACKAGE / CASE                   | 100-TQFP                                                                                                              |
| OTHER NAMES                      | 122-1402<br>XC2C2567VQG100C                                                                                           |
| OPERATING TEMPERATURE            | 0°C ~ 70°C (TA)                                                                                                       |
| NUMBER OF MACROCELLS             | 256                                                                                                                   |
| NUMBER OF LOGIC ELEMENTS/BLOCKS  | 16                                                                                                                    |
| NUMBER OF I/O                    | 80                                                                                                                    |
| NUMBER OF GATES                  | 6000                                                                                                                  |
| 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            | 6.7ns                                                                                                                 |
| BASE PART NUMBER                 | XC2C256                                                                                                               |

Related Tags

|                                |                                     |                             |
|--------------------------------|-------------------------------------|-----------------------------|
| Xilinx XC2C256-7VQG100C        | XC2C256-7VQG100C Distributor        | XC2C256-7VQG100C Supplier   |
| XC2C256-7VQG100C Price         | XC2C256-7VQG100C Pictures           | XC2C256-7VQG100C Image      |
| XC2C256-7VQG100C PDF Datasheet | XC2C256-7VQG100C Download Datasheet | XC2C256-7VQG100C Datasheet  |
| XC2C256-7VQG100C Stock         | Buy XC2C256-7VQG100C                | Buy Xilinx XC2C256-7VQG100C |
| Xilinx XC2C256-7VQG100C        | Xilinx Supplier                     | Xilinx Distributor          |
| Xilinx XC2C256-7VQG100C        | Xilinx Inc. XC2C256-7VQG100C        |                             |

Related Products

|                                                                                                                                                                                                                                                   |                                                                                                                                                                                                                                                    |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>XC2C256-7VQ100I</b><br/>Manufacturers: Xilinx<br/>Description: IC CPLD 256MC 6.7NS 100VQFP<br/>In stock: 4552 pcs<br/><div>RFQ</div></div>  | <div></div> <div><b>XC2C256-7TQ144I</b><br/>Manufacturers: Xilinx<br/>Description: IC CPLD 256MC 6.7NS 144QFP<br/>In stock: 3866 pcs<br/><div>RFQ</div></div>   |
| <div></div> <div><b>XC2C32A-4CPG56C</b><br/>Manufacturers: Xilinx<br/>Description: IC CPLD 32MC 3.8NS 56CSBGA<br/>In stock: 31565 pcs<br/><div>RFQ</div></div>  | <div></div> <div><b>XC2C32A-4VQ44C</b><br/>Manufacturers: Xilinx<br/>Description: IC CPLD 32MC 3.8NS 44VQFP<br/>In stock: 34732 pcs<br/><div>RFQ</div></div>    |
| <div></div> <div><b>XC2C32A-4QFG32C</b><br/>Manufacturers: Xilinx<br/>Description: IC CPLD 32MC 3.8NS 32QFN<br/>In stock: 36189 pcs<br/><div>RFQ</div></div>    | <div></div> <div><b>XC2C256-7VQ100C</b><br/>Manufacturers: Xilinx<br/>Description: IC CPLD 256MC 6.7NS 100VQFP<br/>In stock: 4882 pcs<br/><div>RFQ</div></div>  |
| <div></div> <div><b>XC2C256-7TQG144I</b><br/>Manufacturers: Xilinx<br/>Description: IC CPLD 256MC 6.7NS 144TQFP<br/>In stock: 3389 pcs<br/><div>RFQ</div></div> | <div></div> <div><b>XC2C256-7VQG100I</b><br/>Manufacturers: Xilinx<br/>Description: IC CPLD 256MC 6.7NS 100VQFP<br/>In stock: 3702 pcs<br/><div>RFQ</div></div> |
| <div></div> <div><b>XC2C256-7TQG144C</b><br/>Manufacturers: Xilinx<br/>Description: IC CPLD 256MC 6.7NS 144QFP<br/>In stock: 4230 pcs<br/><div>RFQ</div></div>  | <div></div> <div><b>XC2C32A-4VQG44C</b><br/>Manufacturers: Xilinx<br/>Description: IC CPLD 32MC 3.8NS 44VQFP<br/>In stock: 37794 pcs<br/><div>RFQ</div></div>   |
| <div></div> <div><b>XC2C32A-4CP56C</b><br/>Manufacturers: Xilinx<br/>Description: IC CPLD 32MC 3.8NS 56BGA<br/>In stock: 30628 pcs<br/><div>RFQ</div></div>     | <div></div> <div><b>XC2C256-7TQ144C</b><br/>Manufacturers: Xilinx<br/>Description: IC CPLD 256MC 6.7NS 144QFP<br/>In stock: 4266 pcs<br/><div>RFQ</div></div>   |