



Xilinx

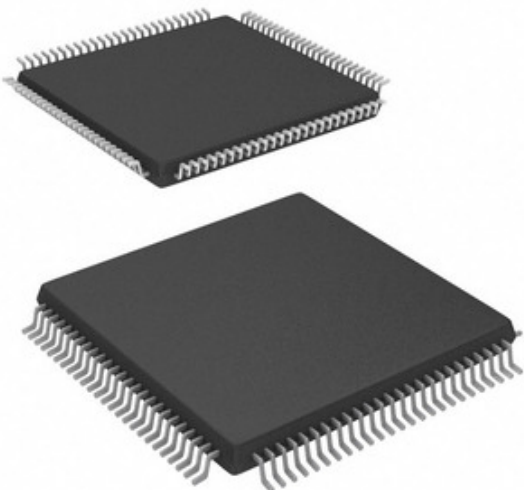


Image may be representation. See specifications for product details.

XC3S200-4VQ100C

|                     |                                                                                                                      |
|---------------------|----------------------------------------------------------------------------------------------------------------------|
| Part Number:        | XC3S200-4VQ100C                                                                                                      |
| Manufacturer/Brand: | Xilinx                                                                                                               |
| Product description | IC FPGA 63 I/O 100VQFP                                                                                               |
| Datasheets:         |  1.XC3S200-4VQ100C.pdf              |
|                     |  2.XC3S200-4VQ100C.pdf              |
|                     |  3.XC3S200-4VQ100C.pdf              |
| RoHs Status         |  Contains lead / RoHS non-compliant |
| Stock Condition     | 5041 pcs stock                                                                                                       |
| Ship From           | Hong Kong                                                                                                            |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                |

REQUEST FOR QUOTATION

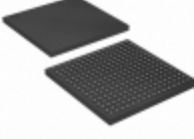
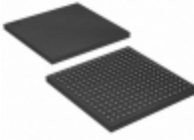
Specifications of XC3S200-4VQ100C

|                                  |                                                                                                                                                                                                                                                                                                                                     |
|----------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | XC3S200-4VQ100C                                                                                                                                                                                                                                                                                                                     |
| MANUFACTURER                     | Xilinx                                                                                                                                                                                                                                                                                                                              |
| DESCRIPTION                      | IC FPGA 63 I/O 100VQFP                                                                                                                                                                                                                                                                                                              |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS non-compliant                                                                                                                                                                                                                                                                                                  |
| QUANTITY AVAILABLE               | 5041 pcs                                                                                                                                                                                                                                                                                                                            |
| DATA SHEET                       |  1.XC3S200-4VQ100C.pdf<br> 2.XC3S200-4VQ100C.pdf<br> 3.XC3S200-4VQ100C.pdf |
| VOLTAGE - SUPPLY                 | 1.14 V ~ 1.26 V                                                                                                                                                                                                                                                                                                                     |
| TOTAL RAM BITS                   | 221184                                                                                                                                                                                                                                                                                                                              |
| SUPPLIER DEVICE PACKAGE          | 100-VQFP (14x14)                                                                                                                                                                                                                                                                                                                    |
| SERIES                           | Spartan®-3                                                                                                                                                                                                                                                                                                                          |
| PACKAGE / CASE                   | 100-TQFP                                                                                                                                                                                                                                                                                                                            |
| OPERATING TEMPERATURE            | 0°C ~ 85°C (TJ)                                                                                                                                                                                                                                                                                                                     |
| NUMBER OF LOGIC ELEMENTS/CELLS   | 4320                                                                                                                                                                                                                                                                                                                                |
| NUMBER OF LABS/CLBS              | 480                                                                                                                                                                                                                                                                                                                                 |
| NUMBER OF I/O                    | 63                                                                                                                                                                                                                                                                                                                                  |
| NUMBER OF GATES                  | 200000                                                                                                                                                                                                                                                                                                                              |
| MOUNTING TYPE                    | Surface Mount                                                                                                                                                                                                                                                                                                                       |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                                                                                                                                                                                                                                                                                       |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS non-compliant                                                                                                                                                                                                                                                                                                  |
| BASE PART NUMBER                 | XC3S200                                                                                                                                                                                                                                                                                                                             |

Related Tags

|                               |                                    |                            |
|-------------------------------|------------------------------------|----------------------------|
| Xilinx XC3S200-4VQ100C        | XC3S200-4VQ100C Distributor        | XC3S200-4VQ100C Supplier   |
| XC3S200-4VQ100C Price         | XC3S200-4VQ100C Pictures           | XC3S200-4VQ100C Image      |
| XC3S200-4VQ100C PDF Datasheet | XC3S200-4VQ100C Download Datasheet | XC3S200-4VQ100C Datasheet  |
| XC3S200-4VQ100C Stock         | Buy XC3S200-4VQ100C                | Buy Xilinx XC3S200-4VQ100C |
| Xilinx XC3S200-4VQ100C        | Xilinx Supplier                    | Xilinx Distributor         |
| Xilinx XC3S200-4VQ100C        | Xilinx Inc. XC3S200-4VQ100C        |                            |

Related Products

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| <div><div>XC3S200-4PQG208C</div><div>Manufacturers: Xilinx<br/>Description: IC FPGA 141 I/O 208QFP<br/>In stock: 3551 pcs</div><div>RFQ</div></div>  | <div><div>XC3S200-4VQ100I</div><div>Manufacturers: Xilinx<br/>Description: IC FPGA 63 I/O 100VQFP<br/>In stock: 4818 pcs</div><div>RFQ</div></div>    |
| <div><div>XC3S200-4VQG100C</div><div>Manufacturers: Xilinx<br/>Description: IC FPGA 63 I/O 100VQFP<br/>In stock: 5665 pcs</div><div>RFQ</div></div>  | <div><div>XC3S200-4TQ144C</div><div>Manufacturers: Xilinx<br/>Description: IC FPGA 97 I/O 144TQFP<br/>In stock: 4567 pcs</div><div>RFQ</div></div>    |
| <div><div>XC3S200-4PQG208I</div><div>Manufacturers: Xilinx<br/>Description: IC FPGA 141 I/O 208QFP<br/>In stock: 3713 pcs</div><div>RFQ</div></div>  | <div><div>XC3S200-5FTG256C</div><div>Manufacturers: Xilinx<br/>Description: IC FPGA 173 I/O 256FTBGA<br/>In stock: 2655 pcs</div><div>RFQ</div></div> |
| <div><div>XC3S200-4VQG100I</div><div>Manufacturers: Xilinx<br/>Description: IC FPGA 63 I/O 100VQFP<br/>In stock: 4670 pcs</div><div>RFQ</div></div>  | <div><div>XC3S200-4TQG144I</div><div>Manufacturers: Xilinx<br/>Description: IC FPGA 97 I/O 144TQFP<br/>In stock: 3801 pcs</div><div>RFQ</div></div>   |
| <div><div>XC3S200-5FT256C</div><div>Manufacturers: Xilinx<br/>Description: IC FPGA 173 I/O 256FTBGA<br/>In stock: 2215 pcs</div><div>RFQ</div></div> | <div><div>XC3S200-4TQG144C</div><div>Manufacturers: Xilinx<br/>Description: IC FPGA 97 I/O 144TQFP<br/>In stock: 4835 pcs</div><div>RFQ</div></div>   |
| <div><div>XC3S200-4TQ144I</div><div>Manufacturers: Xilinx<br/>Description: IC FPGA 97 I/O 144TQFP<br/>In stock: 4530 pcs</div><div>RFQ</div></div>   | <div><div>XC3S200-5PQ208C</div><div>Manufacturers: Xilinx<br/>Description: IC FPGA 141 I/O 208QFP<br/>In stock: 2797 pcs</div><div>RFQ</div></div>    |