



Xilinx

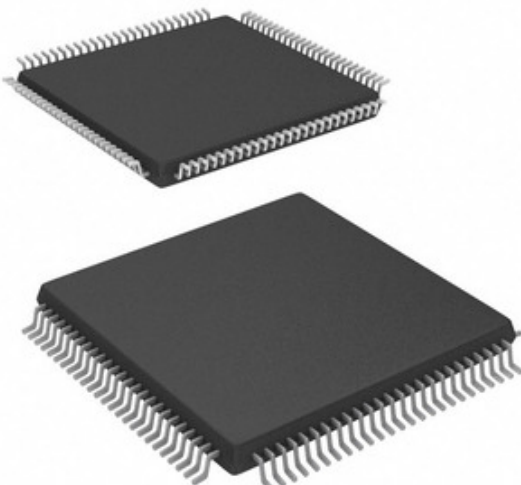


Image may be representation. See specifications for product details.

XC3S200-5VQ100C

|                     |                                                                                                                      |
|---------------------|----------------------------------------------------------------------------------------------------------------------|
| Part Number:        | XC3S200-5VQ100C                                                                                                      |
| Manufacturer/Brand: | Xilinx                                                                                                               |
| Product description | IC FPGA 63 I/O 100VQFP                                                                                               |
| Datasheets:         |  1.XC3S200-5VQ100C.pdf              |
|                     |  2.XC3S200-5VQ100C.pdf              |
|                     |  3.XC3S200-5VQ100C.pdf              |
| RoHs Status         |  Contains lead / RoHS non-compliant |
| Stock Condition     | 3464 pcs stock                                                                                                       |
| Ship From           | Hong Kong                                                                                                            |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                |

REQUEST FOR QUOTATION

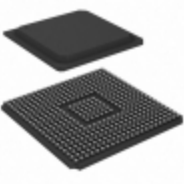
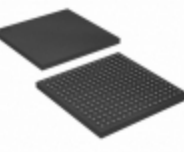
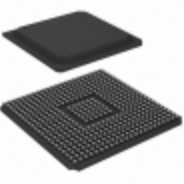
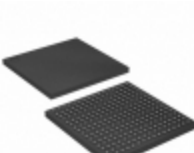
Specifications of XC3S200-5VQ100C

|                                  |                                                                                                                                                                                                                                                                                                                                     |
|----------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | XC3S200-5VQ100C                                                                                                                                                                                                                                                                                                                     |
| MANUFACTURER                     | Xilinx                                                                                                                                                                                                                                                                                                                              |
| DESCRIPTION                      | IC FPGA 63 I/O 100VQFP                                                                                                                                                                                                                                                                                                              |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS non-compliant                                                                                                                                                                                                                                                                                                  |
| QUANTITY AVAILABLE               | 3464 pcs                                                                                                                                                                                                                                                                                                                            |
| DATA SHEET                       |  1.XC3S200-5VQ100C.pdf<br> 2.XC3S200-5VQ100C.pdf<br> 3.XC3S200-5VQ100C.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 XC3S200-5VQ100C        | XC3S200-5VQ100C Distributor        | XC3S200-5VQ100C Supplier   |
| XC3S200-5VQ100C Price         | XC3S200-5VQ100C Pictures           | XC3S200-5VQ100C Image      |
| XC3S200-5VQ100C PDF Datasheet | XC3S200-5VQ100C Download Datasheet | XC3S200-5VQ100C Datasheet  |
| XC3S200-5VQ100C Stock         | Buy XC3S200-5VQ100C                | Buy Xilinx XC3S200-5VQ100C |
| Xilinx XC3S200-5VQ100C        | Xilinx Supplier                    | Xilinx Distributor         |
| Xilinx XC3S200-5VQ100C        | Xilinx Inc. XC3S200-5VQ100C        |                            |

Related Products

|                                                                                                                                                                                                                          |                                                                                                                                                                                                                          |
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|  <div><b>XC3S200-5VQG100C</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 63 I/O 100VQFP<br/>In stock: 4990 pcs<br/>RFQ</div>   |  <div><b>XC3S2000-4FG676I</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 489 I/O 676FBGA<br/>In stock: 762 pcs<br/>RFQ</div>  |
|  <div><b>XC3S2000-4FG456C</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 333 I/O 456FBGA<br/>In stock: 1028 pcs<br/>RFQ</div>  |  <div><b>XC3S2000-4FG676C</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 489 I/O 676FBGA<br/>In stock: 813 pcs<br/>RFQ</div>  |
|  <div><b>XC3S200-5FTG256C</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 173 I/O 256FTBGA<br/>In stock: 2655 pcs<br/>RFQ</div> |  <div><b>XC3S200-5PQ208C</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 141 I/O 208QFP<br/>In stock: 2797 pcs<br/>RFQ</div>   |
|  <div><b>XC3S2000-4FG900C</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 565 I/O 900FBGA<br/>In stock: 613 pcs<br/>RFQ</div>   |  <div><b>XC3S2000-4FG456I</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 333 I/O 456FBGA<br/>In stock: 969 pcs<br/>RFQ</div>  |
|  <div><b>XC3S200-5PQG208C</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 141 I/O 208QFP<br/>In stock: 3803 pcs<br/>RFQ</div>   |  <div><b>XC3S200-5TQG144C</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 97 I/O 144TQFP<br/>In stock: 5741 pcs<br/>RFQ</div>  |
|  <div><b>XC3S200-5TQ144C</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 97 I/O 144TQFP<br/>In stock: 3764 pcs<br/>RFQ</div>    |  <div><b>XC3S200-5FT256C</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 173 I/O 256FTBGA<br/>In stock: 2215 pcs<br/>RFQ</div> |