



Xilinx

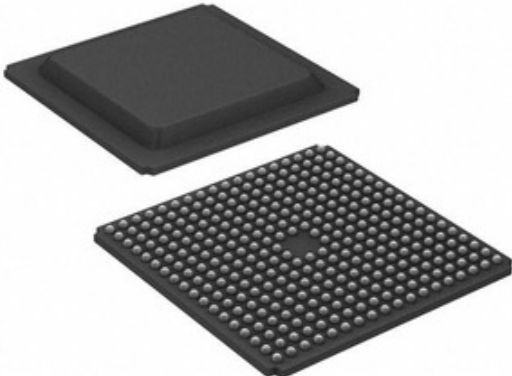


Image may be representation. See specifications for product details.

XC3S200A-4FG320I

|                     |                                                                                                                      |
|---------------------|----------------------------------------------------------------------------------------------------------------------|
| Part Number:        | XC3S200A-4FG320I                                                                                                     |
| Manufacturer/Brand: | Xilinx                                                                                                               |
| Product description | IC FPGA 248 I/O 320FBGA                                                                                              |
|                     |  1.XC3S200A-4FG320I.pdf             |
|                     |  2.XC3S200A-4FG320I.pdf             |
|                     |  3.XC3S200A-4FG320I.pdf             |
| Datasheets:         |                                                                                                                      |
| RoHs Status         |  Contains lead / RoHS non-compliant |
| Stock Condition     | 2586 pcs stock                                                                                                       |
| Ship From           | Hong Kong                                                                                                            |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                |

REQUEST FOR QUOTATION

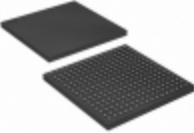
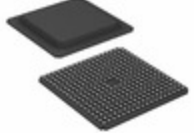
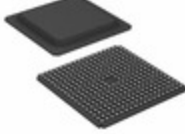
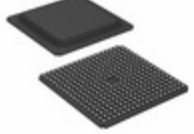
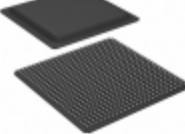
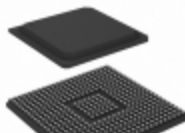
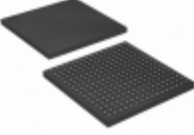
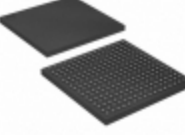
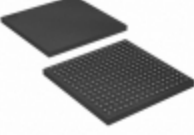
Specifications of XC3S200A-4FG320I

|                                  |                                                                                                                                                                                                                                                                                                                                        |
|----------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | XC3S200A-4FG320I                                                                                                                                                                                                                                                                                                                       |
| MANUFACTURER                     | Xilinx                                                                                                                                                                                                                                                                                                                                 |
| DESCRIPTION                      | IC FPGA 248 I/O 320FBGA                                                                                                                                                                                                                                                                                                                |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS non-compliant                                                                                                                                                                                                                                                                                                     |
| QUANTITY AVAILABLE               | 2586 pcs                                                                                                                                                                                                                                                                                                                               |
| DATA SHEET                       |  1.XC3S200A-4FG320I.pdf<br> 2.XC3S200A-4FG320I.pdf<br> 3.XC3S200A-4FG320I.pdf |
| VOLTAGE - SUPPLY                 | 1.14 V ~ 1.26 V                                                                                                                                                                                                                                                                                                                        |
| TOTAL RAM BITS                   | 294912                                                                                                                                                                                                                                                                                                                                 |
| SUPPLIER DEVICE PACKAGE          | 320-FBGA (19x19)                                                                                                                                                                                                                                                                                                                       |
| SERIES                           | Spartan®-3A                                                                                                                                                                                                                                                                                                                            |
| PACKAGE / CASE                   | 320-BGA                                                                                                                                                                                                                                                                                                                                |
| OPERATING TEMPERATURE            | -40°C ~ 100°C (TJ)                                                                                                                                                                                                                                                                                                                     |
| NUMBER OF LOGIC ELEMENTS/CELLS   | 4032                                                                                                                                                                                                                                                                                                                                   |
| NUMBER OF LABS/CLBS              | 448                                                                                                                                                                                                                                                                                                                                    |
| NUMBER OF I/O                    | 248                                                                                                                                                                                                                                                                                                                                    |
| 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                 | XC3S200A                                                                                                                                                                                                                                                                                                                               |

Related Tags

|                                |                                     |                             |
|--------------------------------|-------------------------------------|-----------------------------|
| Xilinx XC3S200A-4FG320I        | XC3S200A-4FG320I Distributor        | XC3S200A-4FG320I Supplier   |
| XC3S200A-4FG320I Price         | XC3S200A-4FG320I Pictures           | XC3S200A-4FG320I Image      |
| XC3S200A-4FG320I PDF Datasheet | XC3S200A-4FG320I Download Datasheet | XC3S200A-4FG320I Datasheet  |
| XC3S200A-4FG320I Stock         | Buy XC3S200A-4FG320I                | Buy Xilinx XC3S200A-4FG320I |
| Xilinx XC3S200A-4FG320I        | Xilinx Supplier                     | Xilinx Distributor          |
| Xilinx XC3S200A-4FG320I        | Xilinx Inc. XC3S200A-4FG320I        |                             |

Related Products

|                                                                                                                                                                                                                                           |                                                                                                                                                                                                                                            |
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| <div><div><b>XC3S2000-5FG900C</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 565 I/O 900FBGA<br/>In stock: 702 pcs</div><div>RFQ</div></div>    | <div><div><b>XC3S200A-4FT256C</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 195 I/O 256FTBGA<br/>In stock: 3822 pcs</div><div>RFQ</div></div>  |
| <div><div><b>XC3S2000-5FG676C</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 489 I/O 676FBGA<br/>In stock: 583 pcs</div><div>RFQ</div></div>    | <div><div><b>XC3S200A-4FG320C</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 248 I/O 320FBGA<br/>In stock: 3581 pcs</div><div>RFQ</div></div>   |
| <div><div><b>XC3S200A-4FGG320I</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 248 I/O 320FBGA<br/>In stock: 3484 pcs</div><div>RFQ</div></div>  | <div><div><b>XC3S200A-4FGG320C</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 248 I/O 320FBGA<br/>In stock: 4172 pcs</div><div>RFQ</div></div>  |
| <div><div><b>XC3S2000-5FGG676C</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 489 I/O 676FBGA<br/>In stock: 785 pcs</div><div>RFQ</div></div>   | <div><div><b>XC3S2000-5FGG900C</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 565 I/O 900FBGA<br/>In stock: 805 pcs</div><div>RFQ</div></div>   |
| <div><div><b>XC3S2000-5FGG456C</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 333 I/O 456FBGA<br/>In stock: 997 pcs</div><div>RFQ</div></div>   | <div><div><b>XC3S200A-4FT256I</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 195 I/O 256FTBGA<br/>In stock: 2927 pcs</div><div>RFQ</div></div>  |
| <div><div><b>XC3S200A-4FTG256C</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 195 I/O 256FTBGA<br/>In stock: 5181 pcs</div><div>RFQ</div></div> | <div><div><b>XC3S200A-4FTG256I</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 195 I/O 256FTBGA<br/>In stock: 3718 pcs</div><div>RFQ</div></div> |