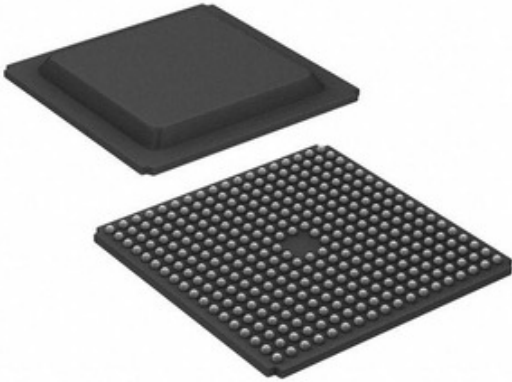




Xilinx



XC3S400-4FGG320C

|                     |                                                                                                                        |
|---------------------|------------------------------------------------------------------------------------------------------------------------|
| Part Number:        | XC3S400-4FGG320C                                                                                                       |
| Manufacturer/Brand: | Xilinx                                                                                                                 |
| Product description | IC FPGA 221 I/O 320 FBGA                                                                                               |
| Datasheets:         |  <a href="#">XC3S400-4FGG320C.pdf</a> |
| RoHs Status         |  Lead free / RoHS Compliant           |
| Ship From           | Hong Kong                                                                                                              |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                  |

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

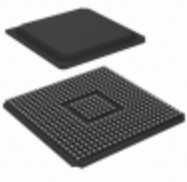
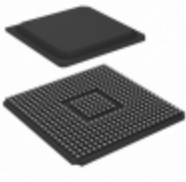
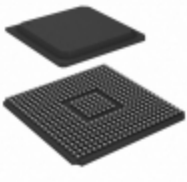
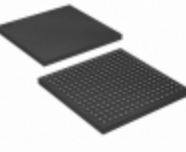
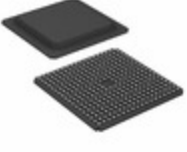
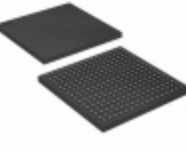
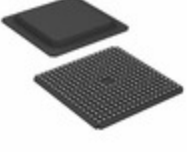
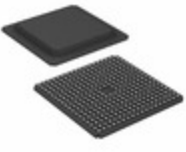
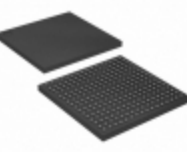
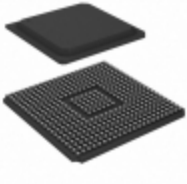
Specifications of XC3S400-4FGG320C

|                                  |                                                                                                                          |
|----------------------------------|--------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | XC3S400-4FGG320C                                                                                                         |
| MANUFACTURER                     | Xilinx                                                                                                                   |
| DESCRIPTION                      | IC FPGA 221 I/O 320 FBGA                                                                                                 |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                               |
| DATA SHEET                       |  <a href="#">XC3S400-4FGG320C.pdf</a> |
| VOLTAGE - SUPPLY                 | 1.14 V ~ 1.26 V                                                                                                          |
| TOTAL RAM BITS                   | 294912                                                                                                                   |
| SUPPLIER DEVICE PACKAGE          | 320-FBGA (19x19)                                                                                                         |
| SERIES                           | Spartan®-3                                                                                                               |
| PACKAGE / CASE                   | 320-BGA                                                                                                                  |
| OPERATING TEMPERATURE            | 0°C ~ 85°C (TJ)                                                                                                          |
| NUMBER OF LOGIC ELEMENTS/CELLS   | 8064                                                                                                                     |
| NUMBER OF LABS/CLBS              | 896                                                                                                                      |
| NUMBER OF I/O                    | 221                                                                                                                      |
| NUMBER OF GATES                  | 400000                                                                                                                   |
| MOUNTING TYPE                    | Surface Mount                                                                                                            |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                                                                            |
| MANUFACTURER STANDARD LEAD TIME  | 10 Weeks                                                                                                                 |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                               |
| BASE PART NUMBER                 | XC3S400                                                                                                                  |

Related Tags

|                                |                                     |                             |
|--------------------------------|-------------------------------------|-----------------------------|
| Xilinx XC3S400-4FGG320C        | XC3S400-4FGG320C Distributor        | XC3S400-4FGG320C Supplier   |
| XC3S400-4FGG320C Price         | XC3S400-4FGG320C Pictures           | XC3S400-4FGG320C Image      |
| XC3S400-4FGG320C PDF Datasheet | XC3S400-4FGG320C Download Datasheet | XC3S400-4FGG320C Datasheet  |
| XC3S400-4FGG320C Stock         | Buy XC3S400-4FGG320C                | Buy Xilinx XC3S400-4FGG320C |
| Xilinx XC3S400-4FGG320C        | Xilinx Supplier                     | Xilinx Distributor          |
| Xilinx XC3S400-4FGG320C        | Xilinx Inc. XC3S400-4FGG320C        |                             |

Related Products

|                                                                                                                                                                                                                                                    |                                                                                                                                                                                                                                                  |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>XC3S250E-5VQG100C</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 66 I/O 100VQFP<br/>In stock: Out stock<br/><div>RFQ</div></div>     | <div></div> <div><b>XC3S400-4FG456I</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 264 I/O 456FBGA<br/>In stock: Out stock<br/><div>RFQ</div></div>   |
| <div></div> <div><b>XC3S400-4FG456C</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 264 I/O 456FBGA<br/>In stock: Out stock<br/><div>RFQ</div></div>      | <div></div> <div><b>XC3S400-4FGG456I</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 264 I/O 456FBGA<br/>In stock: Out stock<br/><div>RFQ</div></div>  |
| <div></div> <div><b>XC3S400-4FT256C</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 173 I/O 256FTBGA<br/>In stock: Out stock<br/><div>RFQ</div></div>     | <div></div> <div><b>XC3S400-4FG320C</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 221 I/O 320FBGA<br/>In stock: Out stock<br/><div>RFQ</div></div>   |
| <div></div> <div><b>XC3S400-4FT256I</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 173 I/O 256FTBGA<br/>In stock: Out stock<br/><div>RFQ</div></div>     | <div></div> <div><b>XC3S400-4FGG320I</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 221 I/O 320 FBGA<br/>In stock: Out stock<br/><div>RFQ</div></div> |
| <div></div> <div><b>XC3S400-4FG320I</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 221 I/O 320 FBGA<br/>In stock: Out stock<br/><div>RFQ</div></div>     | <div></div> <div><b>XC3S400-4FTG256C</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 173 I/O 256FTBGA<br/>In stock: Out stock<br/><div>RFQ</div></div> |
| <div></div> <div><b>XC3S250E-5VQ100C</b><br/>Manufacturers: Xilinx Inc.<br/>Description: IC FPGA 66 I/O 100VQFP<br/>In stock: Out stock<br/><div>RFQ</div></div> | <div></div> <div><b>XC3S400-4FGG456C</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 264 I/O 456FBGA<br/>In stock: 567 pcs<br/><div>RFQ</div></div>    |