



Xilinx

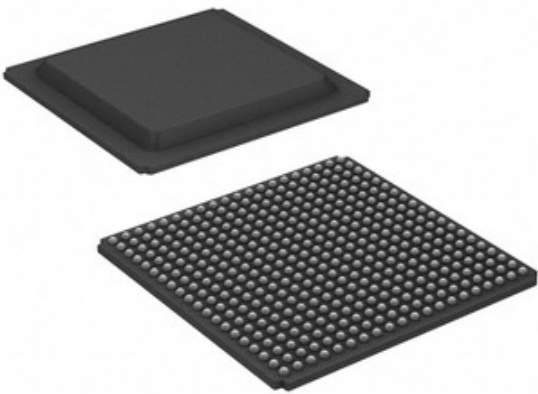


Image may be representation. See specifications for product details.

XC3S400A-4FG400I

|                     |                                                                                                                                                                         |
|---------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Part Number:        | XC3S400A-4FG400I                                                                                                                                                        |
| Manufacturer/Brand: | Xilinx                                                                                                                                                                  |
| Product description | IC FPGA 311 I/O 400FBGA <div><div>PDF</div>1.XC3S400A-4FG400I.pdf</div> <div><div>PDF</div>2.XC3S400A-4FG400I.pdf</div> <div><div>PDF</div>3.XC3S400A-4FG400I.pdf</div> |
| Datasheets:         |                                                                                                                                                                         |
| RoHs Status         | <div><div>RoHS</div>Contains lead / RoHS non-compliant</div>                                                                                                            |
| Stock Condition     | 2356 pcs stock                                                                                                                                                          |
| Ship From           | Hong Kong                                                                                                                                                               |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                                                                   |

REQUEST FOR QUOTATION

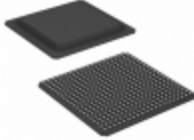
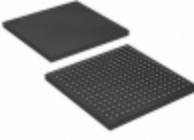
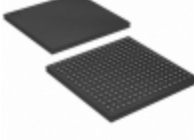
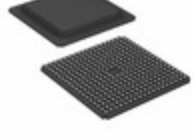
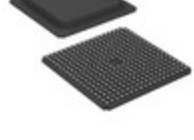
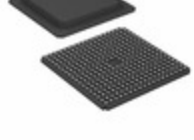
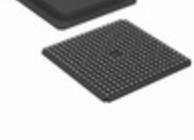
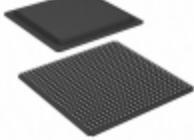
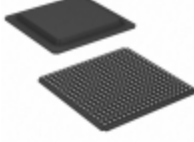
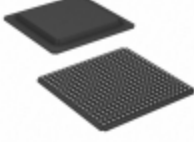
Specifications of XC3S400A-4FG400I

|                                  |                                                                                                                                                 |
|----------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | XC3S400A-4FG400I                                                                                                                                |
| MANUFACTURER                     | Xilinx                                                                                                                                          |
| DESCRIPTION                      | IC FPGA 311 I/O 400FBGA                                                                                                                         |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS non-compliant                                                                                                              |
| QUANTITY AVAILABLE               | 2356 pcs                                                                                                                                        |
| DATA SHEET                       | <div><div>PDF</div>1.XC3S400A-4FG400I.pdf</div> <div><div>PDF</div>2.XC3S400A-4FG400I.pdf</div> <div><div>PDF</div>3.XC3S400A-4FG400I.pdf</div> |
| VOLTAGE - SUPPLY                 | 1.14 V ~ 1.26 V                                                                                                                                 |
| TOTAL RAM BITS                   | 368640                                                                                                                                          |
| SUPPLIER DEVICE PACKAGE          | 400-FBGA (21x21)                                                                                                                                |
| SERIES                           | Spartan®-3A                                                                                                                                     |
| PACKAGE / CASE                   | 400-BGA                                                                                                                                         |
| OPERATING TEMPERATURE            | -40°C ~ 100°C (TJ)                                                                                                                              |
| NUMBER OF LOGIC ELEMENTS/CELLS   | 8064                                                                                                                                            |
| NUMBER OF LABS/CLBS              | 896                                                                                                                                             |
| NUMBER OF I/O                    | 311                                                                                                                                             |
| NUMBER OF GATES                  | 400000                                                                                                                                          |
| MOUNTING TYPE                    | Surface Mount                                                                                                                                   |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                                                                                                   |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS non-compliant                                                                                                              |
| BASE PART NUMBER                 | XC3S400A                                                                                                                                        |

Related Tags

|                                |                                     |                             |
|--------------------------------|-------------------------------------|-----------------------------|
| Xilinx XC3S400A-4FG400I        | XC3S400A-4FG400I Distributor        | XC3S400A-4FG400I Supplier   |
| XC3S400A-4FG400I Price         | XC3S400A-4FG400I Pictures           | XC3S400A-4FG400I Image      |
| XC3S400A-4FG400I PDF Datasheet | XC3S400A-4FG400I Download Datasheet | XC3S400A-4FG400I Datasheet  |
| XC3S400A-4FG400I Stock         | Buy XC3S400A-4FG400I                | Buy Xilinx XC3S400A-4FG400I |
| Xilinx XC3S400A-4FG400I        | Xilinx Supplier                     | Xilinx Distributor          |
| Xilinx XC3S400A-4FG400I        | Xilinx Inc. XC3S400A-4FG400I        |                             |

Related Products

|                                                                                                                                                                                                                                                |                                                                                                                                                                                                                                                  |
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| <div></div> <div><b>XC3S400A-4FG400C</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 311 I/O 400FBGA<br/>In stock: 2549 pcs<br/><div>RFQ</div></div>  | <div></div> <div><b>XC3S400A-4FT256I</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 195 I/O 256FTBGA<br/>In stock: 2843 pcs<br/><div>RFQ</div></div>  |
| <div></div> <div><b>XC3S400A-4FT256C</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 195 I/O 256FTBGA<br/>In stock: 3518 pcs<br/><div>RFQ</div></div> | <div></div> <div><b>XC3S400A-4FG320I</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 251 I/O 320FBGA<br/>In stock: 2263 pcs<br/><div>RFQ</div></div>   |
| <div></div> <div><b>XC3S400A-4FGG320I</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 251 I/O 320FBGA<br/>In stock: 2700 pcs<br/><div>RFQ</div></div> | <div></div> <div><b>XC3S400A-4FGG320C</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 251 I/O 320FBGA<br/>In stock: 3241 pcs<br/><div>RFQ</div></div>  |
| <div></div> <div><b>XC3S400A-4FG320C</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 251 I/O 320FBGA<br/>In stock: 3101 pcs<br/><div>RFQ</div></div>  | <div></div> <div><b>XC3S4000L-4FGG900C</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 633 I/O 900FBGA<br/>In stock: 6066 pcs<br/><div>RFQ</div></div> |
| <div></div> <div><b>XC3S4000-5FGG900C</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 633 I/O 900FBGA<br/>In stock: 710 pcs<br/><div>RFQ</div></div>  | <div></div> <div><b>XC3S4000-5FGG676C</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 489 I/O 676FBGA<br/>In stock: 871 pcs<br/><div>RFQ</div></div>   |
| <div></div> <div><b>XC3S400A-4FGG400C</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 311 I/O 400FBGA<br/>In stock: 3389 pcs<br/><div>RFQ</div></div> | <div></div> <div><b>XC3S400A-4FGG400I</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 311 I/O 400FBGA<br/>In stock: 2230 pcs<br/><div>RFQ</div></div>  |