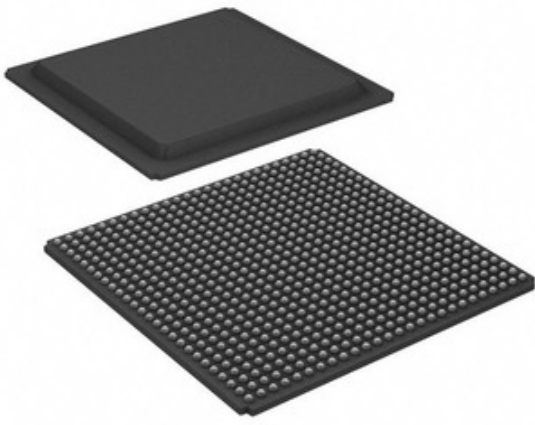




Xilinx



XC3S1400A-4FG676I

|                     |                                                                                                                                                                                                                                                     |
|---------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Part Number:        | XC3S1400A-4FG676I                                                                                                                                                                                                                                   |
| Manufacturer/Brand: | Xilinx                                                                                                                                                                                                                                              |
| Product description | IC FPGA 502 I/O 676FBGA <div><a href="#">PDF</a> 1.XC3S1400A-4FG676I.pdf</div> <div><a href="#">PDF</a> 2.XC3S1400A-4FG676I.pdf</div> <div><a href="#">PDF</a> 3.XC3S1400A-4FG676I.pdf</div> <div><a href="#">PDF</a> 4.XC3S1400A-4FG676I.pdf</div> |
| Datasheets:         |                                                                                                                                                                                                                                                     |
| RoHs Status         |  Contains lead / RoHS non-compliant                                                                                                                                |
| Ship From           | Hong Kong                                                                                                                                                                                                                                           |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                                                                                                                                               |

REQUEST FOR QUOTATION

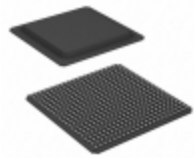
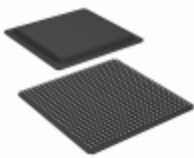
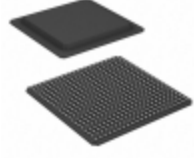
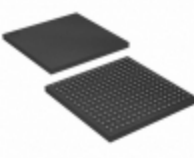
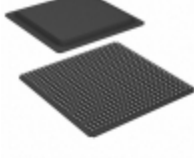
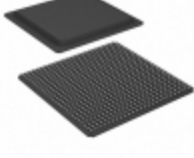
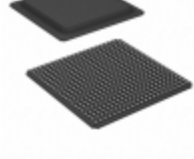
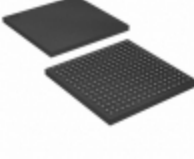
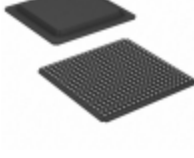
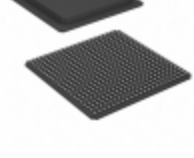
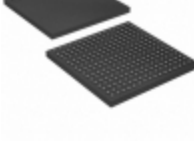
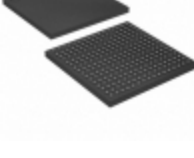
Specifications of XC3S1400A-4FG676I

|                                  |                                                                                                                                                                                                                             |
|----------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | XC3S1400A-4FG676I                                                                                                                                                                                                           |
| MANUFACTURER                     | Xilinx                                                                                                                                                                                                                      |
| DESCRIPTION                      | IC FPGA 502 I/O 676FBGA                                                                                                                                                                                                     |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS non-compliant                                                                                                                                                                                          |
| DATA SHEET                       | <div><a href="#">PDF</a> 1.XC3S1400A-4FG676I.pdf</div> <div><a href="#">PDF</a> 2.XC3S1400A-4FG676I.pdf</div> <div><a href="#">PDF</a> 3.XC3S1400A-4FG676I.pdf</div> <div><a href="#">PDF</a> 4.XC3S1400A-4FG676I.pdf</div> |
| VOLTAGE - SUPPLY                 | 1.14 V ~ 1.26 V                                                                                                                                                                                                             |
| TOTAL RAM BITS                   | 589824                                                                                                                                                                                                                      |
| SUPPLIER DEVICE PACKAGE          | 676-FCBGA (27x27)                                                                                                                                                                                                           |
| SERIES                           | Spartan®-3A                                                                                                                                                                                                                 |
| PACKAGE / CASE                   | 676-BBGA, FCBGA                                                                                                                                                                                                             |
| OPERATING TEMPERATURE            | -40°C ~ 100°C (TJ)                                                                                                                                                                                                          |
| NUMBER OF LOGIC ELEMENTS/CELLS   | 25344                                                                                                                                                                                                                       |
| NUMBER OF LABS/CLBS              | 2816                                                                                                                                                                                                                        |
| NUMBER OF I/O                    | 502                                                                                                                                                                                                                         |
| NUMBER OF GATES                  | 1400000                                                                                                                                                                                                                     |
| MOUNTING TYPE                    | Surface Mount                                                                                                                                                                                                               |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                                                                                                                                                                               |
| MANUFACTURER STANDARD LEAD TIME  | 10 Weeks                                                                                                                                                                                                                    |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS non-compliant                                                                                                                                                                                          |
| BASE PART NUMBER                 | XC3S1400A                                                                                                                                                                                                                   |

Related Tags

|                                 |                                      |                              |
|---------------------------------|--------------------------------------|------------------------------|
| Xilinx XC3S1400A-4FG676I        | XC3S1400A-4FG676I Distributor        | XC3S1400A-4FG676I Supplier   |
| XC3S1400A-4FG676I Price         | XC3S1400A-4FG676I Pictures           | XC3S1400A-4FG676I Image      |
| XC3S1400A-4FG676I PDF Datasheet | XC3S1400A-4FG676I Download Datasheet | XC3S1400A-4FG676I Datasheet  |
| XC3S1400A-4FG676I Stock         | Buy XC3S1400A-4FG676I                | Buy Xilinx XC3S1400A-4FG676I |
| Xilinx XC3S1400A-4FG676I        | Xilinx Supplier                      | Xilinx Distributor           |
| Xilinx XC3S1400A-4FG676I        | Xilinx Inc. XC3S1400A-4FG676I        |                              |

Related Products

|                                                                                                                                                                                                                                                  |                                                                                                                                                                                                                                                    |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>XC3S1400A-4FGG484C</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 375 I/O 484FBGA<br/>In stock: 126 pcs<br/><div>RFQ</div></div>   | <div></div> <div><b>XC3S1400A-4FGG676I</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 502 I/O 676FBGA<br/>In stock: Out stock<br/><div>RFQ</div></div>  |
| <div></div> <div><b>XC3S1400A-4FGG484I</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 375 I/O 484FBGA<br/>In stock: Out stock<br/><div>RFQ</div></div> | <div></div> <div><b>XC3S1200E-5FTG256C</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 190 I/O 256FTBGA<br/>In stock: Out stock<br/><div>RFQ</div></div> |
| <div></div> <div><b>XC3S1400A-4FGG676C</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 502 I/O 676FBGA<br/>In stock: Out stock<br/><div>RFQ</div></div> | <div></div> <div><b>XC3S1400A-4FG676C</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 502 I/O 676FBGA<br/>In stock: Out stock<br/><div>RFQ</div></div>   |
| <div></div> <div><b>XC3S1400A-4FG484C</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 375 I/O 484FBGA<br/>In stock: Out stock<br/><div>RFQ</div></div>  | <div></div> <div><b>XC3S1200E-5FT256C</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 190 I/O 256FTBGA<br/>In stock: Out stock<br/><div>RFQ</div></div>  |
| <div></div> <div><b>XC3S1200E-5FGG400C</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 304 I/O 400FBGA<br/>In stock: Out stock<br/><div>RFQ</div></div> | <div></div> <div><b>XC3S1400A-4FG484I</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 375 I/O 484FBGA<br/>In stock: Out stock<br/><div>RFQ</div></div>   |
| <div></div> <div><b>XC3S1400A-4FT256C</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 161 I/O 256FTBGA<br/>In stock: Out stock<br/><div>RFQ</div></div> | <div></div> <div><b>XC3S1400A-4FT256I</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 161 I/O 256FTBGA<br/>In stock: Out stock<br/><div>RFQ</div></div>  |