



Xilinx



XC3S1600E-5FGG484C

|                     |                                                                                                                          |
|---------------------|--------------------------------------------------------------------------------------------------------------------------|
| Part Number:        | XC3S1600E-5FGG484C                                                                                                       |
| Manufacturer/Brand: | Xilinx                                                                                                                   |
| Product description | IC FPGA 376 I/O 484FBGA                                                                                                  |
| Datasheets:         |  <a href="#">XC3S1600E-5FGG484C.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.

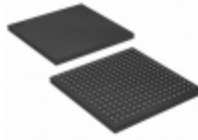
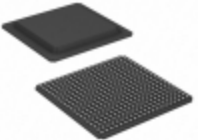
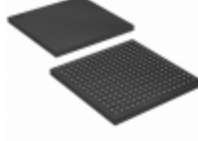
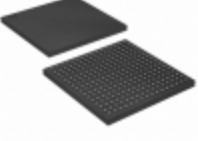
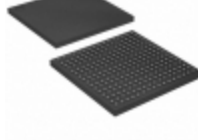
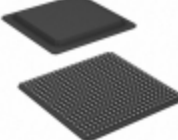
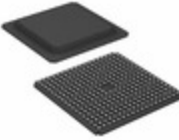
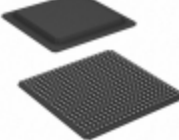
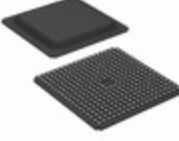
Specifications of XC3S1600E-5FGG484C

|                                  |                                                                                                                            |
|----------------------------------|----------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | XC3S1600E-5FGG484C                                                                                                         |
| MANUFACTURER                     | Xilinx                                                                                                                     |
| DESCRIPTION                      | IC FPGA 376 I/O 484FBGA                                                                                                    |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                 |
| DATA SHEET                       |  <a href="#">XC3S1600E-5FGG484C.pdf</a> |
| VOLTAGE - SUPPLY                 | 1.14 V ~ 1.26 V                                                                                                            |
| TOTAL RAM BITS                   | 663552                                                                                                                     |
| SUPPLIER DEVICE PACKAGE          | 484-FBGA (23x23)                                                                                                           |
| SERIES                           | Spartan®-3E                                                                                                                |
| PACKAGE / CASE                   | 484-BBGA                                                                                                                   |
| OPERATING TEMPERATURE            | 0°C ~ 85°C (TJ)                                                                                                            |
| NUMBER OF LOGIC ELEMENTS/CELLS   | 33192                                                                                                                      |
| NUMBER OF LABS/CLBS              | 3688                                                                                                                       |
| NUMBER OF I/O                    | 376                                                                                                                        |
| NUMBER OF GATES                  | 1600000                                                                                                                    |
| 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                 | XC3S1600E                                                                                                                  |

Related Tags

|                                  |                                       |                               |
|----------------------------------|---------------------------------------|-------------------------------|
| Xilinx XC3S1600E-5FGG484C        | XC3S1600E-5FGG484C Distributor        | XC3S1600E-5FGG484C Supplier   |
| XC3S1600E-5FGG484C Price         | XC3S1600E-5FGG484C Pictures           | XC3S1600E-5FGG484C Image      |
| XC3S1600E-5FGG484C PDF Datasheet | XC3S1600E-5FGG484C Download Datasheet | XC3S1600E-5FGG484C Datasheet  |
| XC3S1600E-5FGG484C Stock         | Buy XC3S1600E-5FGG484C                | Buy Xilinx XC3S1600E-5FGG484C |
| Xilinx XC3S1600E-5FGG484C        | Xilinx Supplier                       | Xilinx Distributor            |
| Xilinx XC3S1600E-5FGG484C        | Xilinx Inc. XC3S1600E-5FGG484C        |                               |

Related Products

|                                                                                                                                                                                                                                                  |                                                                                                                                                                                                                                                   |
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| <div></div> <div><b>XC3S200-4FT256C</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>XC3S1600E-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>XC3S200-4FT256I</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>XC3S200-4FTG256I</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>XC3S200-4FTG256C</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>XC3S1600E-5FG400C</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>XC3S1600E-4FGG484I</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 376 I/O 484FBGA<br/>In stock: Out stock<br/><div>RFQ</div></div> | <div></div> <div><b>XC3S1600E-5FG320C</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 250 I/O 320FBGA<br/>In stock: Out stock<br/><div>RFQ</div></div>  |
| <div></div> <div><b>XC3S200-4PQ208C</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 141 I/O 208QFP<br/>In stock: Out stock<br/><div>RFQ</div></div>     | <div></div> <div><b>XC3S1600E-5FG484C</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 376 I/O 484FBGA<br/>In stock: Out stock<br/><div>RFQ</div></div>  |
| <div></div> <div><b>XC3S200-4PQ208I</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 141 I/O 208QFP<br/>In stock: Out stock<br/><div>RFQ</div></div>     | <div></div> <div><b>XC3S1600E-5FGG320C</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 250 I/O 320FBGA<br/>In stock: Out stock<br/><div>RFQ</div></div> |