



Xilinx

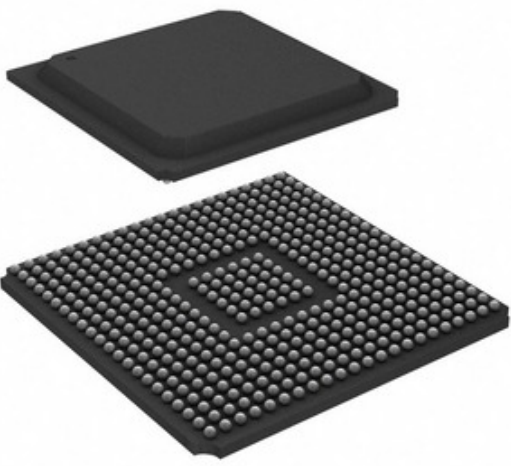


Image may be representation. See specifications for product details.

XC2S200-5FG456I

|                     |                                                                                                                       |
|---------------------|-----------------------------------------------------------------------------------------------------------------------|
| Part Number:        | XC2S200-5FG456I                                                                                                       |
| Manufacturer/Brand: | Xilinx                                                                                                                |
| Product description | IC FPGA 284 I/O 456FBGA                                                                                               |
| Datasheets:         |  <a href="#">XC2S200-5FG456I.pdf</a> |
| RoHs Status         |  Contains lead / RoHS non-compliant  |
| Stock Condition     | 1174 pcs stock                                                                                                        |
| Ship From           | Hong Kong                                                                                                             |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                 |

REQUEST FOR QUOTATION

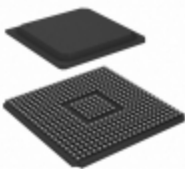
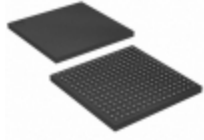
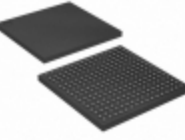
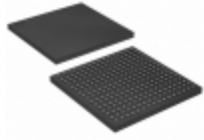
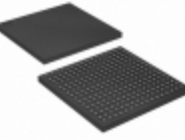
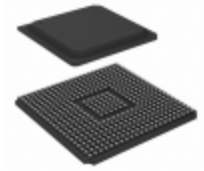
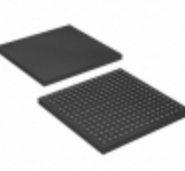
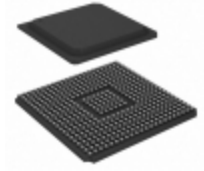
Specifications of XC2S200-5FG456I

|                                  |                                                                                                                         |
|----------------------------------|-------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | XC2S200-5FG456I                                                                                                         |
| MANUFACTURER                     | Xilinx                                                                                                                  |
| DESCRIPTION                      | IC FPGA 284 I/O 456FBGA                                                                                                 |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS non-compliant                                                                                      |
| QUANTITY AVAILABLE               | 1174 pcs                                                                                                                |
| DATA SHEET                       |  <a href="#">XC2S200-5FG456I.pdf</a> |
| VOLTAGE - SUPPLY                 | 2.375 V ~ 2.625 V                                                                                                       |
| TOTAL RAM BITS                   | 57344                                                                                                                   |
| SUPPLIER DEVICE PACKAGE          | 456-FBGA (23x23)                                                                                                        |
| SERIES                           | Spartan®-II                                                                                                             |
| PACKAGE / CASE                   | 456-BBGA                                                                                                                |
| OPERATING TEMPERATURE            | -40°C ~ 100°C (TJ)                                                                                                      |
| NUMBER OF LOGIC ELEMENTS/CELLS   | 5292                                                                                                                    |
| NUMBER OF LABS/CLBS              | 1176                                                                                                                    |
| NUMBER OF I/O                    | 284                                                                                                                     |
| 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                 | XC2S200                                                                                                                 |

Related Tags

|                               |                                    |                            |
|-------------------------------|------------------------------------|----------------------------|
| Xilinx XC2S200-5FG456I        | XC2S200-5FG456I Distributor        | XC2S200-5FG456I Supplier   |
| XC2S200-5FG456I Price         | XC2S200-5FG456I Pictures           | XC2S200-5FG456I Image      |
| XC2S200-5FG456I PDF Datasheet | XC2S200-5FG456I Download Datasheet | XC2S200-5FG456I Datasheet  |
| XC2S200-5FG456I Stock         | Buy XC2S200-5FG456I                | Buy Xilinx XC2S200-5FG456I |
| Xilinx XC2S200-5FG456I        | Xilinx Supplier                    | Xilinx Distributor         |
| Xilinx XC2S200-5FG456I        | Xilinx Inc. XC2S200-5FG456I        |                            |

Related Products

|                                                                                                                                                                                                              |                                                                                                                                                                                                              |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div><div>Manufacturers: Xilinx<br/>Description: IC FPGA 140 I/O 208QFP<br/>In stock: 2590 pcs</div><div>RFQ</div></div>   | <div><div>Manufacturers: Xilinx<br/>Description: IC FPGA 284 I/O 456FBGA<br/>In stock: 1551 pcs</div><div>RFQ</div></div> |
| <div><div>Manufacturers: Xilinx<br/>Description: IC FPGA 182 I/O 256FTBGA<br/>In stock: 3174 pcs</div><div>RFQ</div></div> | <div><div>Manufacturers: Xilinx<br/>Description: IC FPGA 176 I/O 256FBGA<br/>In stock: 2155 pcs</div><div>RFQ</div></div> |
| <div><div>Manufacturers: Xilinx<br/>Description: IC FPGA 140 I/O 208QFP<br/>In stock: 2575 pcs</div><div>RFQ</div></div>   | <div><div>Manufacturers: Xilinx<br/>Description: IC FPGA 140 I/O 208QFP<br/>In stock: 2142 pcs</div><div>RFQ</div></div>  |
| <div><div>Manufacturers: Xilinx<br/>Description: IC FPGA 176 I/O 256FBGA<br/>In stock: 1889 pcs</div><div>RFQ</div></div>  | <div><div>Manufacturers: Xilinx<br/>Description: IC FPGA 176 I/O 256FBGA<br/>In stock: 1779 pcs</div><div>RFQ</div></div> |
| <div><div>Manufacturers: Xilinx<br/>Description: IC FPGA 284 I/O 456FBGA<br/>In stock: 1716 pcs</div><div>RFQ</div></div>  | <div><div>Manufacturers: Xilinx<br/>Description: IC FPGA 176 I/O 256FBGA<br/>In stock: 2195 pcs</div><div>RFQ</div></div> |
| <div><div>Manufacturers: Xilinx<br/>Description: IC FPGA 284 I/O 456FBGA<br/>In stock: 1704 pcs</div><div>RFQ</div></div>  | <div><div>Manufacturers: Xilinx<br/>Description: IC FPGA 140 I/O 208QFP<br/>In stock: 2331 pcs</div><div>RFQ</div></div>  |