



Xilinx

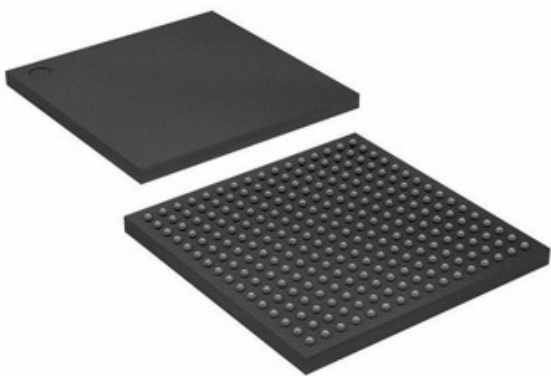


Image may be representation. See specifications for product details.

XC2S200-6FG256C

|                     |                                                                                                                       |
|---------------------|-----------------------------------------------------------------------------------------------------------------------|
| Part Number:        | XC2S200-6FG256C                                                                                                       |
| Manufacturer/Brand: | Xilinx                                                                                                                |
| Product description | IC FPGA 176 I/O 256FBGA                                                                                               |
| Datasheets:         |  <a href="#">XC2S200-6FG256C.pdf</a> |
| RoHs Status         |  Contains lead / RoHS non-compliant  |
| Stock Condition     | 1736 pcs stock                                                                                                        |
| Ship From           | Hong Kong                                                                                                             |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                 |

REQUEST FOR QUOTATION

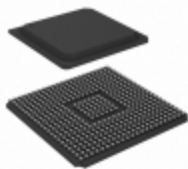
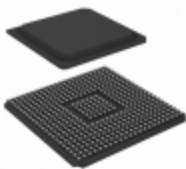
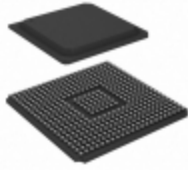
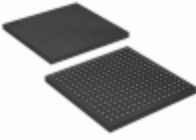
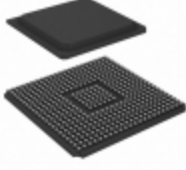
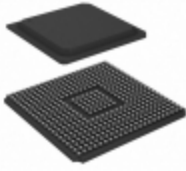
Specifications of XC2S200-6FG256C

|                                  |                                                                                                                         |
|----------------------------------|-------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | XC2S200-6FG256C                                                                                                         |
| MANUFACTURER                     | Xilinx                                                                                                                  |
| DESCRIPTION                      | IC FPGA 176 I/O 256FBGA                                                                                                 |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS non-compliant                                                                                      |
| QUANTITY AVAILABLE               | 1736 pcs                                                                                                                |
| DATA SHEET                       |  <a href="#">XC2S200-6FG256C.pdf</a> |
| VOLTAGE - SUPPLY                 | 2.375 V ~ 2.625 V                                                                                                       |
| TOTAL RAM BITS                   | 57344                                                                                                                   |
| SUPPLIER DEVICE PACKAGE          | 256-FBGA (17x17)                                                                                                        |
| SERIES                           | Spartan®-II                                                                                                             |
| PACKAGE / CASE                   | 256-BGA                                                                                                                 |
| OPERATING TEMPERATURE            | 0°C ~ 85°C (TJ)                                                                                                         |
| NUMBER OF LOGIC ELEMENTS/CELLS   | 5292                                                                                                                    |
| NUMBER OF LABS/CLBS              | 1176                                                                                                                    |
| NUMBER OF I/O                    | 176                                                                                                                     |
| 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 XC2S200-6FG256C        | XC2S200-6FG256C Distributor        | XC2S200-6FG256C Supplier   |
| XC2S200-6FG256C Price         | XC2S200-6FG256C Pictures           | XC2S200-6FG256C Image      |
| XC2S200-6FG256C PDF Datasheet | XC2S200-6FG256C Download Datasheet | XC2S200-6FG256C Datasheet  |
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| Xilinx XC2S200-6FG256C        | Xilinx Supplier                    | Xilinx Distributor         |
| Xilinx XC2S200-6FG256C        | Xilinx Inc. XC2S200-6FG256C        |                            |

Related Products

|                                                                                                                                                                                                                                    |                                                                                                                                                                                                                                     |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>XC2S200-5FGG456C</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 284 I/O 456FBGA<br/>In stock: 1704 pcs<br/><div>RFQ</div></div> |  <div><b>XC2S200-6FG456C</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 284 I/O 456FBGA<br/>In stock: 1240 pcs<br/><div>RFQ</div></div>  |
|  <div><b>XC2S200-5PQ208I</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 140 I/O 208QFP<br/>In stock: 2142 pcs<br/><div>RFQ</div></div>   |  <div><b>XC2S200-5PQG208C</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 140 I/O 208QFP<br/>In stock: 3203 pcs<br/><div>RFQ</div></div>  |
|  <div><b>XC2S200-5FGG456I</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 284 I/O 456FBGA<br/>In stock: 1551 pcs<br/><div>RFQ</div></div> |  <div><b>XC2S200-5PQG208I</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 140 I/O 208QFP<br/>In stock: 2267 pcs<br/><div>RFQ</div></div>  |
|  <div><b>XC2S200-6PQ208C</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 140 I/O 208QFP<br/>In stock: 2084 pcs<br/><div>RFQ</div></div>   |  <div><b>XC2S200-6FGG256C</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 176 I/O 256FBGA<br/>In stock: 2061 pcs<br/><div>RFQ</div></div> |
|  <div><b>XC2S200-5PQ208C</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 140 I/O 208QFP<br/>In stock: 2575 pcs<br/><div>RFQ</div></div>   |  <div><b>XC2S200-6FGG456C</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 284 I/O 456FBGA<br/>In stock: 1660 pcs<br/><div>RFQ</div></div> |
|  <div><b>XC2S200-6PQG208C</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 140 I/O 208QFP<br/>In stock: 2567 pcs<br/><div>RFQ</div></div>  |  <div><b>XC2S200E-6FG456C</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 289 I/O 456FBGA<br/>In stock: 6691 pcs<br/><div>RFQ</div></div> |