



Xilinx



Image may be representation. See specifications for product details.

XC2S30-5CSG144C

|                     |                                                                                                                       |
|---------------------|-----------------------------------------------------------------------------------------------------------------------|
| Part Number:        | XC2S30-5CSG144C                                                                                                       |
| Manufacturer/Brand: | Xilinx                                                                                                                |
| Product description | IC FPGA 92 I/O 144CSBGA                                                                                               |
| Datasheets:         |  <a href="#">XC2S30-5CSG144C.pdf</a> |
| RoHs Status         |  Lead free / RoHS Compliant          |
| Stock Condition     | 5584 pcs stock                                                                                                        |
| Ship From           | Hong Kong                                                                                                             |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                 |

REQUEST FOR QUOTATION

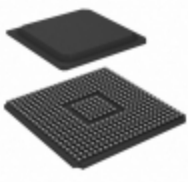
Specifications of XC2S30-5CSG144C

|                                  |                                                                                                                         |
|----------------------------------|-------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | XC2S30-5CSG144C                                                                                                         |
| MANUFACTURER                     | Xilinx                                                                                                                  |
| DESCRIPTION                      | IC FPGA 92 I/O 144CSBGA                                                                                                 |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                              |
| QUANTITY AVAILABLE               | 5584 pcs                                                                                                                |
| DATA SHEET                       |  <a href="#">XC2S30-5CSG144C.pdf</a> |
| VOLTAGE - SUPPLY                 | 2.375 V ~ 2.625 V                                                                                                       |
| TOTAL RAM BITS                   | 24576                                                                                                                   |
| SUPPLIER DEVICE PACKAGE          | 144-LCSBGA (12x12)                                                                                                      |
| SERIES                           | Spartan®-II                                                                                                             |
| PACKAGE / CASE                   | 144-TFBGA, CSPBGA                                                                                                       |
| OPERATING TEMPERATURE            | 0°C ~ 85°C (TJ)                                                                                                         |
| NUMBER OF LOGIC ELEMENTS/CELLS   | 972                                                                                                                     |
| NUMBER OF LABS/CLBS              | 216                                                                                                                     |
| NUMBER OF I/O                    | 92                                                                                                                      |
| NUMBER OF GATES                  | 30000                                                                                                                   |
| MOUNTING TYPE                    | Surface Mount                                                                                                           |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                                                                           |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                              |

Related Tags

|                               |                                    |                            |
|-------------------------------|------------------------------------|----------------------------|
| Xilinx XC2S30-5CSG144C        | XC2S30-5CSG144C Distributor        | XC2S30-5CSG144C Supplier   |
| XC2S30-5CSG144C Price         | XC2S30-5CSG144C Pictures           | XC2S30-5CSG144C Image      |
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| Xilinx XC2S30-5CSG144C        | Xilinx Supplier                    | Xilinx Distributor         |
| Xilinx XC2S30-5CSG144C        | Xilinx Inc. XC2S30-5CSG144C        |                            |

Related Products

|                                                                                                                                                                                                                                         |                                                                                                                                                                                                                                           |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div><div><b>XC2S30-5TQG144C</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 92 I/O 144TQFP<br/>In stock: 5812 pcs</div><div>RFQ</div></div>   | <div><div><b>XC2S30-5CS144C</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 92 I/O 144CSBGA<br/>In stock: 5098 pcs</div><div>RFQ</div></div>    |
| <div><div><b>XC2S30-5PQ208I</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 140 I/O 208QFP<br/>In stock: 5701 pcs</div><div>RFQ</div></div>    | <div><div><b>XC2S30-5CS144I</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 92 I/O 144CSBGA<br/>In stock: 3563 pcs</div><div>RFQ</div></div>    |
| <div><div><b>XC2S200E-6PQG208C</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 146 I/O 208QFP<br/>In stock: 4188 pcs</div><div>RFQ</div></div> | <div><div><b>XC2S30-5TQ144I</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 92 I/O 144TQFP<br/>In stock: 4763 pcs</div><div>RFQ</div></div>     |
| <div><div><b>XC2S30-5TQ144C</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 92 I/O 144TQFP<br/>In stock: 4667 pcs</div><div>RFQ</div></div>    | <div><div><b>XC2S200E-6FGG456C</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 289 I/O 456FBGA<br/>In stock: 4043 pcs</div><div>RFQ</div></div> |
| <div><div><b>XC2S30-5CSG144I</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 92 I/O 144CSBGA<br/>In stock: 4506 pcs</div><div>RFQ</div></div>  | <div><div><b>XC2S30-5PQ208C</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 140 I/O 208QFP<br/>In stock: 6830 pcs</div><div>RFQ</div></div>     |
| <div><div><b>XC2S200E-6PQ208I</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 146 I/O 208QFP<br/>In stock: 6496 pcs</div><div>RFQ</div></div>  | <div><div><b>XC2S200E-6PQ208C</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 146 I/O 208QFP<br/>In stock: 5637 pcs</div><div>RFQ</div></div>   |