





Xilinx


## XC2S30-5TQ144I

|                      |  |
|----------------------|--|
| Part Number:         | XC2S30-5TQ144I   |
| Manufacturer/Brand:  | Xilinx   |
| Product description: | IC FPGA 92 I/O 144TQFP   |
| Datasheets:          |  <a href="#">XC2S30-5TQ144I.pdf</a> |
| RoHS Status:         |  Contains lead / RoHS non-compliant |
| Ship From:           | Hong Kong  |
| Shipment Way:        | DHL/Fedex/TNT/UPS/EMS  |

[REQUEST FOR QUOTATION](#)

Image may be representation. See specifications for product details.


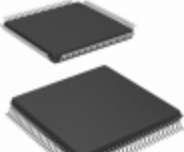
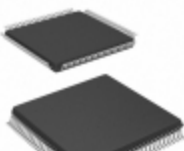

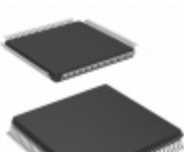
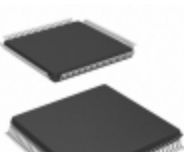






### Specifications of XC2S30-5TQ144I

|                                  |  |
|----------------------------------|--|
| PART NUMBER                      | XC2S30-5TQ144I   |
| MANUFACTURER                     | Xilinx   |
| DESCRIPTION                      | IC FPGA 92 I/O 144TQFP   |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS non-compliant   |
| DATA SHEET                       |  <a href="#">XC2S30-5TQ144I.pdf</a> |
| VOLTAGE - SUPPLY                 | 2.375 V ~ 2.625 V  |
| TOTAL RAM BITS                   | 24576  |
| SUPPLIER DEVICE PACKAGE          | 144-TQFP (20x20)   |
| SERIES                           | Spartan@-II  |
| PACKAGE / CASE                   | 144-LQFP   |
| OPERATING TEMPERATURE            | -40°C ~ 100°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)  |
| MANUFACTURER STANDARD LEAD TIME  | 10 Weeks   |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS non-compliant   |
| BASE PART NUMBER                 | XC2S30   |

### Related Tags

|  |   |   |
|--|---|---|
| <a href="#">Xilinx XC2S30-5TQ144I</a>        | <a href="#">XC2S30-5TQ144I Distributor</a>        | <a href="#">XC2S30-5TQ144I Supplier</a>   |
| <a href="#">XC2S30-5TQ144I Price</a>         | <a href="#">XC2S30-5TQ144I Pictures</a>           | <a href="#">XC2S30-5TQ144I Image</a>      |
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| <a href="#">Xilinx XC2S30-5TQ144I</a>        | <a href="#">Xilinx Inc. XC2S30-5TQ144I</a>        |   |

### Related Products

|   |  |
|---|--|
|  <p><b>XC2S30-5PQ208C</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 140 I/O 208QFP<br/>In stock: Out stock<br/><a href="#">RFQ</a></p>   |  <p><b>XC2S30-5VQ100I</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 60 I/O 100VQFP<br/>In stock: Out stock<br/><a href="#">RFQ</a></p>   |
|  <p><b>XC2S30-5VQG100C</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 60 I/O 100VQFP<br/>In stock: 904 pcs<br/><a href="#">RFQ</a></p>    |  <p><b>XC2S30-5CS144I</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 92 I/O 144CSBGA<br/>In stock: Out stock<br/><a href="#">RFQ</a></p>  |
|  <p><b>XC2S30-5VQ100C</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 60 I/O 100VQFP<br/>In stock: Out stock<br/><a href="#">RFQ</a></p>   |  <p><b>XC2S30-5VQG100I</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 60 I/O 100VQFP<br/>In stock: Out stock<br/><a href="#">RFQ</a></p>  |
|  <p><b>XC2S30-5TQG144I</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 92 I/O 144TQFP<br/>In stock: Out stock<br/><a href="#">RFQ</a></p>  |  <p><b>XC2S30-5TQG144C</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 92 I/O 144TQFP<br/>In stock: 415 pcs<br/><a href="#">RFQ</a></p>    |
|  <p><b>XC2S30-5TQ144C</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 92 I/O 144TQFP<br/>In stock: Out stock<br/><a href="#">RFQ</a></p>   |  <p><b>XC2S30-5CSG144I</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 92 I/O 144CSBGA<br/>In stock: Out stock<br/><a href="#">RFQ</a></p> |
|  <p><b>XC2S30-5CSG144C</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 92 I/O 144CSBGA<br/>In stock: Out stock<br/><a href="#">RFQ</a></p> |  <p><b>XC2S30-5PQ208I</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 140 I/O 208QFP<br/>In stock: Out stock<br/><a href="#">RFQ</a></p>   |