



Xilinx

### XC2S100-6TQG144C

Part Number:	XC2S100-6TQG144C
Manufacturer/Brand:	Xilinx
Product description:	IC FPGA 92 I/O 144TQFP
Datasheets:	<a href="#">XC2S100-6TQG144C.pdf</a>
RoHS Status:	Lead free / RoHS Compliant
Stock Condition:	3909 pcs stock
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 XC2S100-6TQG144C

PART NUMBER	XC2S100-6TQG144C
MANUFACTURER	Xilinx
DESCRIPTION	IC FPGA 92 I/O 144TQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	3909 pcs
DATA SHEET	<a href="#">XC2S100-6TQG144C.pdf</a>
VOLTAGE - SUPPLY	2.375 V ~ 2.625 V
TOTAL RAM BITS	40960
SUPPLIER DEVICE PACKAGE	144-TQFP (20x20)
SERIES	Spartan®-II
PACKAGE / CASE	144-LQFP
OPERATING TEMPERATURE	0°C ~ 85°C (TJ)
NUMBER OF LOGIC ELEMENTS/CELLS	2700
NUMBER OF LABS/CLBS	600
NUMBER OF I/O	92
NUMBER OF GATES	100000
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant

#### Related Tags

Xilinx XC2S100-6TQG144C	XC2S100-6TQG144C Distributor	XC2S100-6TQG144C Supplier
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#### Related Products

<p><b>XC2S100-6PQ208C</b> Manufacturers: Xilinx Description: IC FPGA 140 I/O 208QFP In stock: 2524 pcs</p> <p><b>RFQ</b></p>	<p><b>XC2S100E-6FT256C</b> Manufacturers: Xilinx Description: IC FPGA 182 I/O 256FTBGA In stock: 6750 pcs</p> <p><b>RFQ</b></p>
<p><b>XC2S100-6TQ144C</b> Manufacturers: Xilinx Description: IC FPGA 92 I/O 144TQFP In stock: 3135 pcs</p> <p><b>RFQ</b></p>	<p><b>XC2S100E-6TQG144C</b> Manufacturers: Xilinx Description: IC FPGA 102 I/O 144TQFP In stock: 6072 pcs</p> <p><b>RFQ</b></p>
<p><b>XC2S100E-6PQG208C</b> Manufacturers: Xilinx Description: IC FPGA 146 I/O 208QFP In stock: 5231 pcs</p> <p><b>RFQ</b></p>	<p><b>XC2S100E-6TQ144C</b> Manufacturers: Xilinx Description: IC FPGA 102 I/O 144TQFP In stock: 3913 pcs</p> <p><b>RFQ</b></p>
<p><b>XC2S100-6PQG208C</b> Manufacturers: Xilinx Description: IC FPGA 140 I/O 208QFP In stock: 3496 pcs</p> <p><b>RFQ</b></p>	<p><b>XC2S100-6FG256C</b> Manufacturers: Xilinx Description: IC FPGA 176 I/O 256FBGA In stock: 2246 pcs</p> <p><b>RFQ</b></p>
<p><b>XC2S100E-6FTG256C</b> Manufacturers: Xilinx Description: IC FPGA 182 I/O 256FTBGA In stock: 2928 pcs</p> <p><b>RFQ</b></p>	<p><b>XC2S100E-6PQ208C</b> Manufacturers: Xilinx Description: IC FPGA 146 I/O 208QFP In stock: 5095 pcs</p> <p><b>RFQ</b></p>
<p><b>XC2S100-6FGG256C</b> Manufacturers: Xilinx Description: IC FPGA 196 I/O 256FBGA In stock: 2449 pcs</p> <p><b>RFQ</b></p>	<p><b>XC2S100-6FG456C</b> Manufacturers: Xilinx Description: IC FPGA 196 I/O 456FBGA In stock: 4497 pcs</p> <p><b>RFQ</b></p>