



Xilinx

### XC2S50-6TQ144C

Part Number:	XC2S50-6TQ144C
Manufacturer/Brand:	Xilinx
Product description:	IC FPGA 92 I/O 144TQFP
Datasheets:	<a href="#">XC2S50-6TQ144C.pdf</a>
RoHS Status:	Contains lead / RoHS non-compliant
Stock Condition:	3789 pcs stock
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS/EMS

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Image may be representation. See specifications for product details.

#### Specifications of XC2S50-6TQ144C

PART NUMBER	XC2S50-6TQ144C
MANUFACTURER	Xilinx
DESCRIPTION	IC FPGA 92 I/O 144TQFP
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
QUANTITY AVAILABLE	3789 pcs
DATA SHEET	<a href="#">XC2S50-6TQ144C.pdf</a>
VOLTAGE - SUPPLY	2.375 V ~ 2.625 V
TOTAL RAM BITS	32768
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	1728
NUMBER OF LABS/CLBS	384
NUMBER OF I/O	92
NUMBER OF GATES	50000
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
BASE PART NUMBER	XC2S50

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#### Related Products

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<p><b>XC2S50-5TQG144C</b> Manufacturers: Xilinx Description: IC FPGA 92 I/O 144TQFP In stock: 5605 pcs</p> <p><a href="#">RFQ</a></p>	<p><b>XC2S50-6FGG256C</b> Manufacturers: Xilinx Description: IC FBGA 2.5V C-TEMP 256-FBGA In stock: 4022 pcs</p> <p><a href="#">RFQ</a></p>
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