





Xilinx


XC2S30-5TQG144C

Part Number:	XC2S30-5TQG144C
Manufacturer/Brand:	Xilinx
Product description:	IC FPGA 92 I/O 144TQFP
Datasheets:	 XC2S30-5TQG144C.pdf
RoHS Status:	 Lead free / RoHS Compliant
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS/EMS

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Image may be representation. See specifications for product details.

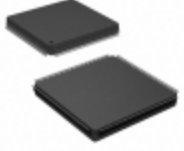
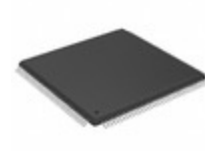
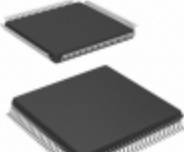



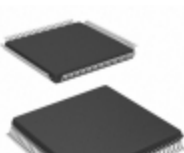




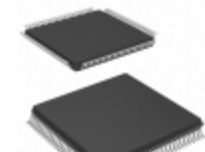
Specifications of XC2S30-5TQG144C

PART NUMBER	XC2S30-5TQG144C
MANUFACTURER	Xilinx
DESCRIPTION	IC FPGA 92 I/O 144TQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 XC2S30-5TQG144C.pdf
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
OTHER NAMES	122-1318 XC2S305TQG144C
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)
MANUFACTURER STANDARD LEAD TIME	10 Weeks
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
BASE PART NUMBER	XC2S30

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 <p>XC2S30-5VQ100C Manufacturers: Xilinx Description: IC FPGA 60 I/O 100VQFP In stock: Out stock RFQ</p>	 <p>XC2S30-5CSG144I Manufacturers: Xilinx Description: IC FPGA 92 I/O 144CSBGA In stock: Out stock RFQ</p>
 <p>XC2S30-5TQ144C Manufacturers: Xilinx Description: IC FPGA 92 I/O 144TQFP In stock: Out stock RFQ</p>	 <p>XC2S30-5PQ208C Manufacturers: Xilinx Description: IC FPGA 140 I/O 208QFP In stock: Out stock RFQ</p>
 <p>XC2S30-5VQ100I Manufacturers: Xilinx Description: IC FPGA 60 I/O 100VQFP In stock: Out stock RFQ</p>	 <p>XC2S30-5VQ100C Manufacturers: Xilinx Description: IC FPGA 60 I/O 100VQFP In stock: 904 pcs RFQ</p>
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