



Xilinx



XC2S100-5TQG144C

Part Number:	XC2S100-5TQG144C
Manufacturer/Brand:	Xilinx
Product description	IC FPGA 92 I/O 144TQFP
Datasheets:	 XC2S100-5TQG144C.pdf
RoHs Status	 Lead free / RoHS 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 XC2S100-5TQG144C

PART NUMBER	XC2S100-5TQG144C
MANUFACTURER	Xilinx
DESCRIPTION	IC FPGA 92 I/O 144TQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 XC2S100-5TQG144C.pdf
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
OTHER NAMES	122-1305 XC2S1005TQG144C
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)
MANUFACTURER STANDARD LEAD TIME	10 Weeks
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
BASE PART NUMBER	XC2S100

Related Tags

Xilinx XC2S100-5TQG144C	XC2S100-5TQG144C Distributor	XC2S100-5TQG144C Supplier
XC2S100-5TQG144C Price	XC2S100-5TQG144C Pictures	XC2S100-5TQG144C Image
XC2S100-5TQG144C PDF Datasheet	XC2S100-5TQG144C Download Datasheet	XC2S100-5TQG144C Datasheet
XC2S100-5TQG144C Stock	Buy XC2S100-5TQG144C	Buy Xilinx XC2S100-5TQG144C
Xilinx XC2S100-5TQG144C	Xilinx Supplier	Xilinx Distributor
Xilinx XC2S100-5TQG144C	Xilinx Inc. XC2S100-5TQG144C	

Related Products



XC2S100-5PQ208I

Manufacturers: Xilinx

Description: IC FPGA 140 I/O 208QFP

In stock: Out stock

RFQ



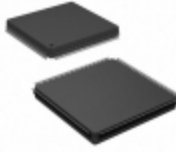
XC2S100-6PQ208C

Manufacturers: Xilinx

Description: IC FPGA 140 I/O 208QFP

In stock: Out stock

RFQ



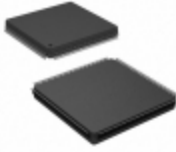
XC2S100-5PQG208C

Manufacturers: Xilinx

Description: IC FPGA 140 I/O 208QFP

In stock: Out stock

RFQ



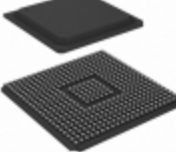
XC2S100-5PQG208I

Manufacturers: Xilinx

Description: IC FPGA 140 I/O 208QFP

In stock: Out stock

RFQ



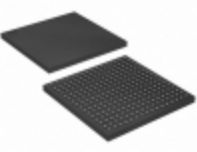
XC2S100-6FG456C

Manufacturers: Xilinx

Description: IC FPGA 196 I/O 456FBGA

In stock: Out stock

RFQ



XC2S100-6FG256C

Manufacturers: Xilinx

Description: IC FPGA 176 I/O 256FBGA

In stock: Out stock

RFQ



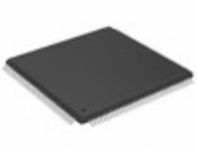
XC2S100-6PQG208C

Manufacturers: Xilinx

Description: IC FPGA 140 I/O 208QFP

In stock: Out stock

RFQ



XC2S100-5TQ144C

Manufacturers: Xilinx

Description: IC FPGA 92 I/O 144TQFP

In stock: Out stock

RFQ



XC2S100-5TQ144I

Manufacturers: Xilinx

Description: IC FPGA 92 I/O 144TQFP

In stock: Out stock

RFQ



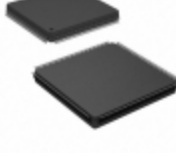
XC2S100-5TQG144I

Manufacturers: Xilinx

Description: IC FPGA 92 I/O 144TQFP

In stock: Out stock

RFQ



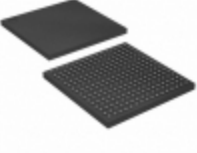
XC2S100-5PQ208C

Manufacturers: Xilinx

Description: IC FPGA 140 I/O 208QFP

In stock: Out stock

RFQ



XC2S100-6FGG256C

Manufacturers: Xilinx

Description: IC FPGA 196 I/O 256FBGA

In stock: Out stock

RFQ