

XILINX
ALL PROGRAMMABLE.

Xilinx



XC2S100-5PQG208C

Part Number:XC2S100-5PQG208C

Manufacturer/Brand:Xilinx

Product description:IC FPGA 140 I/O 208QFP

Datasheets: [XC2S100-5PQG208C.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.

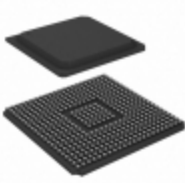
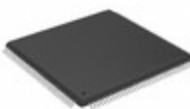
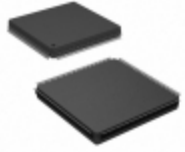
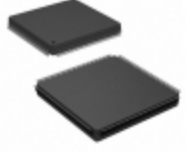
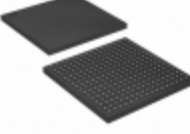
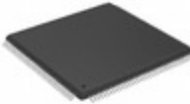
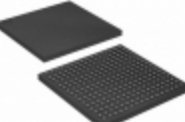
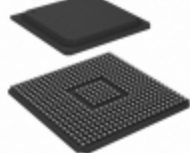
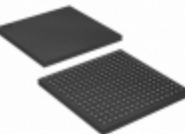
Specifications of XC2S100-5PQG208C

PART NUMBER	XC2S100-5PQG208C
MANUFACTURER	Xilinx
DESCRIPTION	IC FPGA 140 I/O 208QFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 XC2S100-5PQG208C.pdf
VOLTAGE - SUPPLY	2.375 V ~ 2.625 V
TOTAL RAM BITS	40960
SUPPLIER DEVICE PACKAGE	208-PQFP (28x28)
SERIES	Spartan®-II
PACKAGE / CASE	208-BFQFP
OTHER NAMES	122-1304 XC2S1005PQG208C
OPERATING TEMPERATURE	0°C ~ 85°C (TJ)
NUMBER OF LOGIC ELEMENTS/CELLS	2700
NUMBER OF LABS/CLBS	600
NUMBER OF I/O	140
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 XC2S100-5PQG208C	XC2S100-5PQG208C Distributor	XC2S100-5PQG208C Supplier
XC2S100-5PQG208C Price	XC2S100-5PQG208C Pictures	XC2S100-5PQG208C Image
XC2S100-5PQG208C PDF Datasheet	XC2S100-5PQG208C Download Datasheet	XC2S100-5PQG208C Datasheet
XC2S100-5PQG208C Stock	Buy XC2S100-5PQG208C	Buy Xilinx XC2S100-5PQG208C
Xilinx XC2S100-5PQG208C	Xilinx Supplier	Xilinx Distributor
Xilinx XC2S100-5PQG208C	Xilinx Inc. XC2S100-5PQG208C	

Related Products

 XC2S100-5FG456I Manufacturers: Xilinx Description: IC FPGA 196 I/O 456FBGA In stock: Out stock RFQ	 XC2S100-5TQ144C Manufacturers: Xilinx Description: IC FPGA 92 I/O 144TQFP In stock: Out stock RFQ
 XC2S100-5PQG208I Manufacturers: Xilinx Description: IC FPGA 140 I/O 208QFP In stock: Out stock RFQ	 XC2S100-5TQ144I 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	 XC2S100-5FGG256I Manufacturers: Xilinx Description: IC FPGA 176 I/O 256FBGA In stock: Out stock RFQ
 XC2S100-5TQG144C 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
 XC2S100-6FG256C Manufacturers: Xilinx Description: IC FPGA 176 I/O 256FBGA In stock: Out stock RFQ	 XC2S100-5FG456C Manufacturers: Xilinx Description: IC FPGA 196 I/O 456FBGA In stock: 13 pcs RFQ
 XC2S100-5FGG256C Manufacturers: Xilinx Description: IC FPGA 176 I/O 256FBGA In stock: Out stock RFQ	 XC2S100-5PQ208I Manufacturers: Xilinx Description: IC FPGA 140 I/O 208QFP In stock: Out stock RFQ