



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
Stock Condition	4337 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.

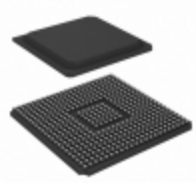
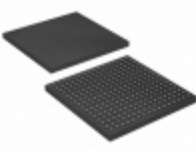
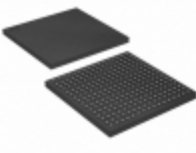
Specifications of XC2S100-5TQG144C

PART NUMBER	XC2S100-5TQG144C
MANUFACTURER	Xilinx
DESCRIPTION	IC FPGA 92 I/O 144TQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	4337 pcs
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)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
BASE PART NUMBER	XC2S100

Related Tags

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Related Products

 XC2S100-6FG456C Manufacturers: Xilinx Description: IC FPGA 196 I/O 456FBGA In stock: 4497 pcs RFQ	 XC2S100-5TQ144I Manufacturers: Xilinx Description: IC FPGA 92 I/O 144TQFP In stock: 3237 pcs RFQ
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 XC2S100-5TQ144C Manufacturers: Xilinx Description: IC FPGA 92 I/O 144TQFP In stock: 3637 pcs RFQ	 XC2S100-5TQG144I Manufacturers: Xilinx Description: IC FPGA 92 I/O 144TQFP In stock: 3595 pcs RFQ