




Xilinx

XC2S100-6TQ144C

Part Number:	XC2S100-6TQ144C
Manufacturer/Brand:	Xilinx
Product description:	IC FPGA 92 I/O 144TQFP
Datasheets:	XC2S100-6TQ144C.pdf
RoHS Status:	 Contains lead / RoHS non-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.

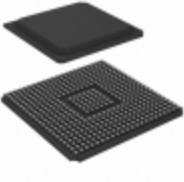

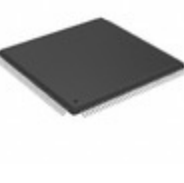
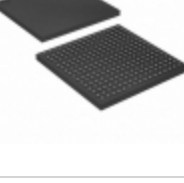






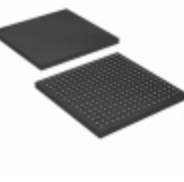
Specifications of XC2S100-6TQ144C

PART NUMBER	XC2S100-6TQ144C
MANUFACTURER	Xilinx
DESCRIPTION	IC FPGA 92 I/O 144TQFP
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
DATA SHEET	XC2S100-6TQ144C.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
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	Contains lead / RoHS non-compliant
BASE PART NUMBER	XC2S100

Related Tags

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 <p>XC2S100E-6FTG256C Manufacturers: Xilinx Description: IC FPGA 182 I/O 256FTBGA In stock: Out stock RFQ</p>	 <p>XC2S100-6TQG144C Manufacturers: Xilinx Description: IC FPGA 92 I/O 144TQFP In stock: Out stock RFQ</p>
 <p>XC2S100E-6FT256C Manufacturers: Xilinx Description: IC FPGA 182 I/O 256FTBGA In stock: Out stock RFQ</p>	 <p>XC2S100-5TQG144I Manufacturers: Xilinx Description: IC FPGA 92 I/O 144TQFP In stock: Out stock RFQ</p>
 <p>XC2S100E-6TQ144C Manufacturers: Xilinx Description: IC FPGA 102 I/O 144TQFP In stock: Out stock RFQ</p>	 <p>XC2S100-6FGG256C Manufacturers: Xilinx Description: IC FPGA 196 I/O 256FBGA In stock: Out stock RFQ</p>
 <p>XC2S100-6PQG208C Manufacturers: Xilinx Description: IC FPGA 140 I/O 208QFP In stock: Out stock RFQ</p>	 <p>XC2S100E-6PQG208C Manufacturers: Xilinx Description: IC FPGA 146 I/O 208QFP In stock: Out stock RFQ</p>
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