




Xilinx

XC2S50E-6PQ208I

Part Number:	XC2S50E-6PQ208I
Manufacturer/Brand:	Xilinx
Product description:	IC FPGA 146 I/O 208QFP
Datasheets:	XC2S50E-6PQ208I.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.


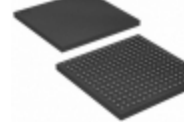


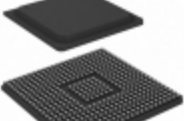
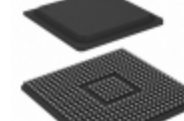





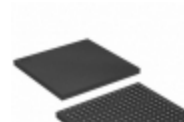
Specifications of XC2S50E-6PQ208I

PART NUMBER	XC2S50E-6PQ208I
MANUFACTURER	Xilinx
DESCRIPTION	IC FPGA 146 I/O 208QFP
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
DATA SHEET	XC2S50E-6PQ208I.pdf
VOLTAGE - SUPPLY	1.71 V ~ 1.89 V
TOTAL RAM BITS	32768
SUPPLIER DEVICE PACKAGE	208-PQFP (28x28)
SERIES	Spartan@-IIE
PACKAGE / CASE	208-BFQFP
OTHER NAMES	Q7671446
OPERATING TEMPERATURE	-40°C ~ 100°C (TJ)
NUMBER OF LOGIC ELEMENTS/CELLS	1728
NUMBER OF LABS/CLBS	384
NUMBER OF I/O	146
NUMBER OF GATES	50000
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
BASE PART NUMBER	XC2S50E

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 <p>XC2S50E-6PQG208C Manufacturers: Xilinx Description: IC FPGA 146 I/O 208QFP In stock: Out stock RFQ</p>	 <p>XC2S50E-6TQ144C Manufacturers: Xilinx Description: IC FPGA 102 I/O 144TQFP In stock: Out stock RFQ</p>
 <p>XC2S600E-6FG456Q Manufacturers: Xilinx Description: IC FPGA 329 I/O 456FBGA In stock: Out stock RFQ</p>	 <p>XC2S600E-6FGG456C Manufacturers: Xilinx Description: IC FPGA 329 I/O 456FBGA In stock: Out stock RFQ</p>
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 <p>XC2S50-6TQG144C Manufacturers: Xilinx Description: IC FPGA 92 I/O 144TQFP In stock: Out stock RFQ</p>	 <p>XC2S50-6TQ144C Manufacturers: Xilinx Description: IC FPGA 92 I/O 144TQFP In stock: Out stock RFQ</p>
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