



Xilinx



XC2S50-5PQ208C

Part Number:	XC2S50-5PQ208C
Manufacturer/Brand:	Xilinx
Product description	IC FPGA 140 I/O 208QFP
Datasheets:	 XC2S50-5PQ208C.pdf
RoHs Status	 Contains lead / RoHS non-compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

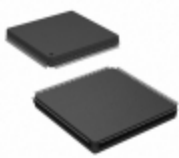
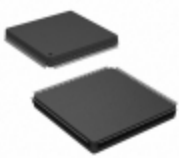
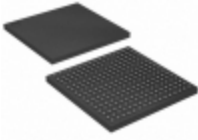
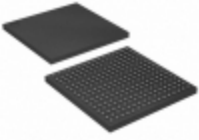
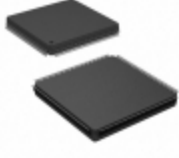
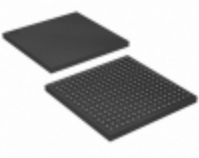
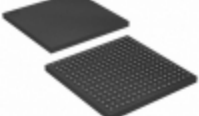
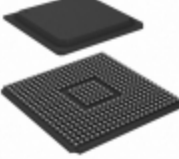
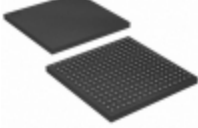
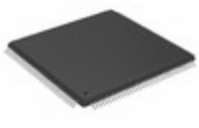
Specifications of XC2S50-5PQ208C

PART NUMBER	XC2S50-5PQ208C
MANUFACTURER	Xilinx
DESCRIPTION	IC FPGA 140 I/O 208QFP
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
DATA SHEET	 XC2S50-5PQ208C.pdf
VOLTAGE - SUPPLY	2.375 V ~ 2.625 V
TOTAL RAM BITS	32768
SUPPLIER DEVICE PACKAGE	208-PQFP (28x28)
SERIES	Spartan®-II
PACKAGE / CASE	208-BFQFP
OTHER NAMES	122-1224 XC2S50-5PQ208C-ND
OPERATING TEMPERATURE	0°C ~ 85°C (TJ)
NUMBER OF LOGIC ELEMENTS/CELLS	1728
NUMBER OF LABS/CLBS	384
NUMBER OF I/O	140
NUMBER OF GATES	50000
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	XC2S50

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