



Xilinx



Image may be representation. See specifications for product details.

XC2S50-6TQG144C

Part Number:	XC2S50-6TQG144C
Manufacturer/Brand:	Xilinx
Product description	IC FPGA 92 I/O 144TQFP
Datasheets:	 XC2S50-6TQG144C.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	5469 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

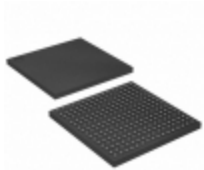
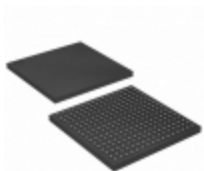
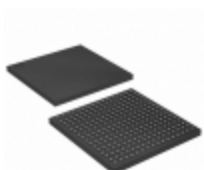
Specifications of XC2S50-6TQG144C

PART NUMBER	XC2S50-6TQG144C
MANUFACTURER	Xilinx
DESCRIPTION	IC FPGA 92 I/O 144TQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	5469 pcs
DATA SHEET	 XC2S50-6TQG144C.pdf
VOLTAGE - SUPPLY	2.375 V ~ 2.625 V
TOTAL RAM BITS	32768
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	1728
NUMBER OF LABS/CLBS	384
NUMBER OF I/O	92
NUMBER OF GATES	50000
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant

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