



Xilinx



XC3S50A-4VQG100I

Part Number:	XC3S50A-4VQG100I
Manufacturer/Brand:	Xilinx
Product description	IC FPGA 68 I/O 100VQFP
Datasheets:	1.XC3S50A-4VQG100I.pdf 2.XC3S50A-4VQG100I.pdf 3.XC3S50A-4VQG100I.pdf
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

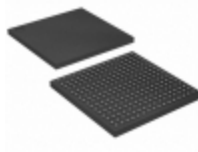
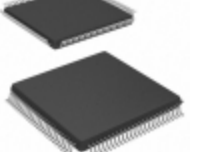
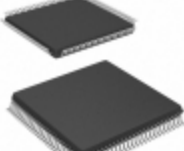
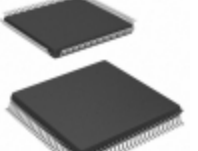
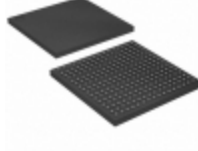
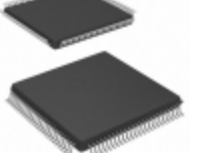
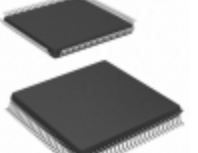
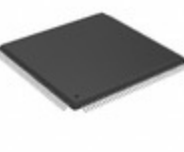
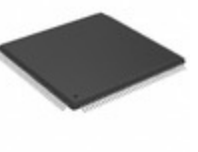
Specifications of XC3S50A-4VQG100I

PART NUMBER	XC3S50A-4VQG100I
MANUFACTURER	Xilinx
DESCRIPTION	IC FPGA 68 I/O 100VQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	PDF 1.XC3S50A-4VQG100I.pdf PDF 2.XC3S50A-4VQG100I.pdf PDF 3.XC3S50A-4VQG100I.pdf
VOLTAGE - SUPPLY	1.14 V ~ 1.26 V
TOTAL RAM BITS	55296
SUPPLIER DEVICE PACKAGE	100-VQFP (14x14)
SERIES	Spartan®-3A
PACKAGE / CASE	100-TQFP
OTHER NAMES	122-1593 XC3S50A-4VQG100I-ND XC3S50A4VQG100I
OPERATING TEMPERATURE	-40°C ~ 100°C (TJ)
NUMBER OF LOGIC ELEMENTS/CELLS	1584
NUMBER OF LABS/CLBS	176
NUMBER OF I/O	68
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	Lead free / RoHS Compliant
BASE PART NUMBER	XC3S50A

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