



Xilinx



Image may be representation. See specifications for product details.

XC3S50A-4FTG256C

Part Number:	XC3S50A-4FTG256C
Manufacturer/Brand:	Xilinx
Product description	IC FPGA 144 I/O 256FTBGA
	 1.XC3S50A-4FTG256C.pdf
	 2.XC3S50A-4FTG256C.pdf
	 3.XC3S50A-4FTG256C.pdf
Datasheets:	 Lead free / RoHS Compliant
RoHs Status	8246 pcs stock
Stock Condition	Hong Kong
Ship From	DHL/Fedex/TNT/UPS/EMS
Shipment Way	

REQUEST FOR QUOTATION

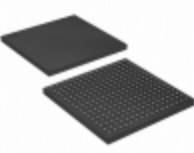
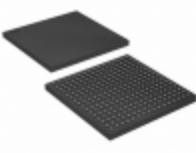
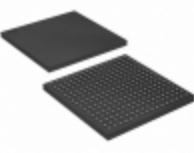
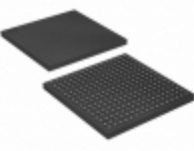
Specifications of XC3S50A-4FTG256C

PART NUMBER	XC3S50A-4FTG256C
MANUFACTURER	Xilinx
DESCRIPTION	IC FPGA 144 I/O 256FTBGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	8246 pcs
DATA SHEET	 1.XC3S50A-4FTG256C.pdf  2.XC3S50A-4FTG256C.pdf  3.XC3S50A-4FTG256C.pdf
VOLTAGE - SUPPLY	1.14 V ~ 1.26 V
TOTAL RAM BITS	55296
SUPPLIER DEVICE PACKAGE	256-FTBGA (17x17)
SERIES	Spartan®-3A
PACKAGE / CASE	256-LBGA
OTHER NAMES	122-1542 XC3S50A4FTG256C
OPERATING TEMPERATURE	0°C ~ 85°C (TJ)
NUMBER OF LOGIC ELEMENTS/CELLS	1584
NUMBER OF LABS/CLBS	176
NUMBER OF I/O	144
NUMBER OF GATES	50000
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
BASE PART NUMBER	XC3S50A

Related Tags

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