



Xilinx



XC3S50A-4TQG144I

Part Number:	XC3S50A-4TQG144I
Manufacturer/Brand:	Xilinx
Product description	IC FPGA 108 I/O 144TQFP
	 1.XC3S50A-4TQG144I.pdf
	 2.XC3S50A-4TQG144I.pdf
	 3.XC3S50A-4TQG144I.pdf
Datasheets:	 Lead free / RoHS Compliant
RoHs Status	Hong Kong
Ship From	
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

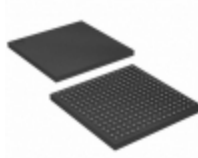
Specifications of XC3S50A-4TQG144I

PART NUMBER	XC3S50A-4TQG144I
MANUFACTURER	Xilinx
DESCRIPTION	IC FPGA 108 I/O 144TQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 1.XC3S50A-4TQG144I.pdf  2.XC3S50A-4TQG144I.pdf  3.XC3S50A-4TQG144I.pdf
VOLTAGE - SUPPLY	1.14 V ~ 1.26 V
TOTAL RAM BITS	55296
SUPPLIER DEVICE PACKAGE	144-TQFP (20x20)
SERIES	Spartan®-3A
PACKAGE / CASE	144-LQFP
OTHER NAMES	122-1589 XC3S50A-4TQG144I-ND XC3S50A4TQG144I
OPERATING TEMPERATURE	-40°C ~ 100°C (TJ)
NUMBER OF LOGIC ELEMENTS/CELLS	1584
NUMBER OF LABS/CLBS	176
NUMBER OF I/O	108
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

Related Tags

Xilinx XC3S50A-4TQG144I	XC3S50A-4TQG144I Distributor	XC3S50A-4TQG144I Supplier
XC3S50A-4TQG144I Price	XC3S50A-4TQG144I Pictures	XC3S50A-4TQG144I Image
XC3S50A-4TQG144I PDF Datasheet	XC3S50A-4TQG144I Download Datasheet	XC3S50A-4TQG144I Datasheet
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Related Products



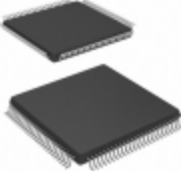
XC3S50A-5FTG256C

Manufacturers: Xilinx

Description: IC FPGA 144 I/O 256FTBGA

In stock: Out stock

RFQ



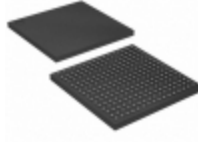
XC3S50A-4VQ100I

Manufacturers: Xilinx

Description: IC FPGA 68 I/O 100VQFP

In stock: Out stock

RFQ



XC3S50A-5FT256C

Manufacturers: Xilinx Inc.

Description: IC FPGA 144 I/O 256FTBGA

In stock: Out stock

RFQ



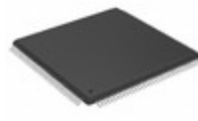
XC3S50A-4TQG144C

Manufacturers: Xilinx

Description: IC FPGA 108 I/O 144TQFP

In stock: Out stock

RFQ



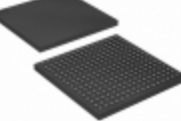
XC3S50A-4TQ144I

Manufacturers: Xilinx

Description: IC FPGA 108 I/O 144TQFP

In stock: Out stock

RFQ



XC3S50A-4FTG256I

Manufacturers: Xilinx

Description: IC FPGA 144 I/O 256FTBGA

In stock: Out stock

RFQ



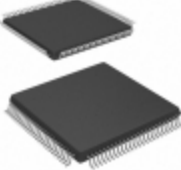
XC3S50A-4VQG100I

Manufacturers: Xilinx

Description: IC FPGA 68 I/O 100VQFP

In stock: Out stock

RFQ



XC3S50A-4VQ100C

Manufacturers: Xilinx

Description: IC FPGA 68 I/O 100VQFP

In stock: Out stock

RFQ



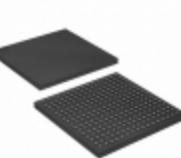
XC3S50A-4VQG100C

Manufacturers: Xilinx

Description: IC FPGA 68 I/O 100VQFP

In stock: Out stock

RFQ



XC3S50A-4FT256I

Manufacturers: Xilinx

Description: IC FPGA 144 I/O 256FTBGA

In stock: Out stock

RFQ



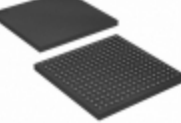
XC3S50A-4TQ144C

Manufacturers: Xilinx

Description: IC FPGA 108 I/O 144TQFP

In stock: Out stock

RFQ



XC3S50A-4FTG256C

Manufacturers: Xilinx

Description: IC FPGA 144 I/O 256FTBGA

In stock: 395 pcs

RFQ