



Xilinx



Image may be representation. See specifications for product details.

XC3S50A-5TQ144C

Part Number:	XC3S50A-5TQ144C
Manufacturer/Brand:	Xilinx
Product description	IC FPGA 108 I/O 144TQFP
	 1.XC3S50A-5TQ144C.pdf
	 2.XC3S50A-5TQ144C.pdf
	 3.XC3S50A-5TQ144C.pdf
Datasheets:	
RoHs Status	 Contains lead / RoHS non-compliant
Stock Condition	5420 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

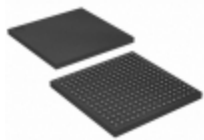
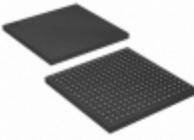
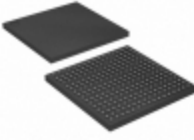
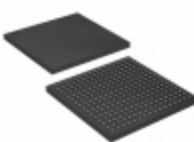
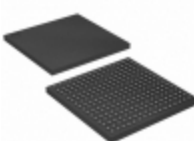
Specifications of XC3S50A-5TQ144C

PART NUMBER	XC3S50A-5TQ144C
MANUFACTURER	Xilinx
DESCRIPTION	IC FPGA 108 I/O 144TQFP
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
QUANTITY AVAILABLE	5420 pcs
DATA SHEET	 1.XC3S50A-5TQ144C.pdf  2.XC3S50A-5TQ144C.pdf  3.XC3S50A-5TQ144C.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
OPERATING TEMPERATURE	0°C ~ 85°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)
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
BASE PART NUMBER	XC3S50A

Related Tags

Xilinx XC3S50A-5TQ144C	XC3S50A-5TQ144C Distributor	XC3S50A-5TQ144C Supplier
XC3S50A-5TQ144C Price	XC3S50A-5TQ144C Pictures	XC3S50A-5TQ144C Image
XC3S50A-5TQ144C PDF Datasheet	XC3S50A-5TQ144C Download Datasheet	XC3S50A-5TQ144C Datasheet
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Related Products

 XC3S50AN-4FTG256C Manufacturers: Xilinx Description: IC FPGA 195 I/O 256FTBGA In stock: 2977 pcs RFQ	 XC3S50A-4VQG100C Manufacturers: Xilinx Description: IC FPGA 68 I/O 100VQFP In stock: 10606 pcs RFQ
 XC3S50A-5TQG144C Manufacturers: Xilinx Description: IC FPGA 108 I/O 144TQFP In stock: 6883 pcs RFQ	 XC3S50A-5FT256C Manufacturers: Xilinx Inc. Description: IC FPGA 144 I/O 256FTBGA In stock: 5629 pcs RFQ
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 XC3S50AN-4FT256C Manufacturers: Xilinx Description: IC FPGA 195 I/O 256FTBGA In stock: 3655 pcs RFQ	 XC3S50A-4VQ100C Manufacturers: Xilinx Description: IC FPGA 68 I/O 100VQFP In stock: 10104 pcs RFQ
 XC3S50A-5VQ100C Manufacturers: Xilinx Description: IC FPGA 68 I/O 100VQFP In stock: 7842 pcs RFQ	 XC3S50A-5VQG100C Manufacturers: Xilinx Description: IC FPGA 68 I/O 100VQFP In stock: 11106 pcs RFQ
 XC3S50A-5FTG256C Manufacturers: Xilinx Description: IC FPGA 144 I/O 256FTBGA In stock: 6078 pcs RFQ	 XC3S50A-4VQG100I Manufacturers: Xilinx Description: IC FPGA 68 I/O 100VQFP In stock: 9838 pcs RFQ