



Xilinx

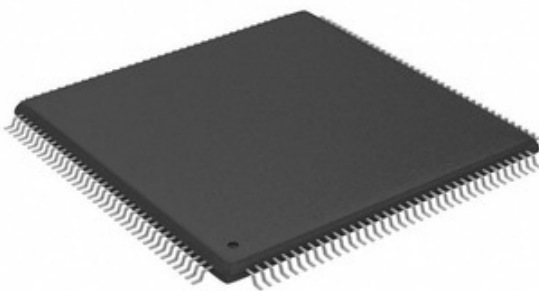


Image may be representation. See specifications for product details.

XC3S50A-4TQ144I

Part Number:	XC3S50A-4TQ144I
Manufacturer/Brand:	Xilinx
Product description	IC FPGA 108 I/O 144TQFP
	1.XC3S50A-4TQ144I.pdf
	2.XC3S50A-4TQ144I.pdf
	3.XC3S50A-4TQ144I.pdf
Datasheets:	
RoHs Status	 Contains lead / RoHS non-compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

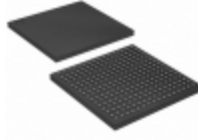
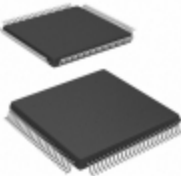
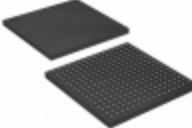
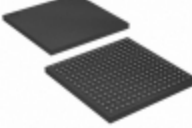
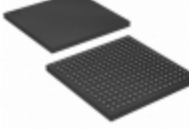
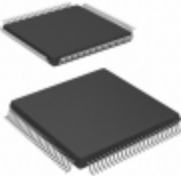
Specifications of XC3S50A-4TQ144I

PART NUMBER	XC3S50A-4TQ144I
MANUFACTURER	Xilinx
DESCRIPTION	IC FPGA 108 I/O 144TQFP
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
DATA SHEET	1.XC3S50A-4TQ144I.pdf 2.XC3S50A-4TQ144I.pdf 3.XC3S50A-4TQ144I.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	-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	Contains lead / RoHS non-compliant
BASE PART NUMBER	XC3S50A

Related Tags

Xilinx XC3S50A-4TQ144I	XC3S50A-4TQ144I Distributor	XC3S50A-4TQ144I Supplier
XC3S50A-4TQ144I Price	XC3S50A-4TQ144I Pictures	XC3S50A-4TQ144I Image
XC3S50A-4TQ144I PDF Datasheet	XC3S50A-4TQ144I Download Datasheet	XC3S50A-4TQ144I Datasheet
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Related Products

 XC3S50A-4FT256I 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-4VQG100I Manufacturers: Xilinx Description: IC FPGA 68 I/O 100VQFP In stock: Out stock RFQ	 XC3S50A-4FT256C Manufacturers: Xilinx Description: IC FPGA 144 I/O 256FTBGA In stock: Out stock RFQ
 XC3S50A-4VQ100C Manufacturers: Xilinx Description: IC FPGA 68 I/O 100VQFP In stock: Out stock RFQ	 XC3S50A-4TQ144C Manufacturers: Xilinx Description: IC FPGA 108 I/O 144TQFP In stock: Out stock RFQ
 XC3S50A-4TQG144I Manufacturers: Xilinx Description: IC FPGA 108 I/O 144TQFP In stock: 201 pcs RFQ	 XC3S50A-4FTG256C Manufacturers: Xilinx Description: IC FPGA 144 I/O 256FTBGA In stock: 395 pcs RFQ
 XC3S50A-4FTG256I Manufacturers: Xilinx Description: IC FPGA 144 I/O 256FTBGA In stock: Out stock RFQ	 XC3S500E-WFR Manufacturers: Xilinx Inc. Description: IC FPGA In stock: Out stock RFQ
 XC3S50A-4TQG144C Manufacturers: Xilinx Description: IC FPGA 108 I/O 144TQFP In stock: Out stock RFQ	 XC3S50A-4VQG100C Manufacturers: Xilinx Description: IC FPGA 68 I/O 100VQFP In stock: Out stock RFQ