



Xilinx



ALL PROGRAMMABLE

Image may be representation. See specifications for product details.

Part Number: XC6VHX565T-2FF1924E

Manufacturer/Brand: Xilinx

Product description: IC FPGA 640 I/O 1924FCBGA

Datasheets: [1.XC6VHX565T-2FF1924E.pdf](#)
[2.XC6VHX565T-2FF1924E.pdf](#)

RoHs Status:  Contains lead / RoHS non-compliant

Ship From: Hong Kong

Shipment Way: DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

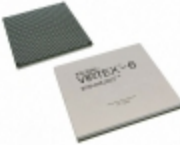
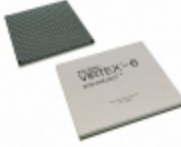
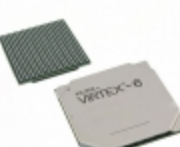
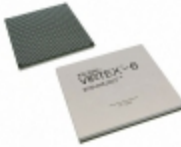
Specifications of XC6VHX565T-2FF1924E

PART NUMBER	XC6VHX565T-2FF1924E
MANUFACTURER	Xilinx
DESCRIPTION	IC FPGA 640 I/O 1924FCBGA
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
DATA SHEET	1.XC6VHX565T-2FF1924E.pdf 2.XC6VHX565T-2FF1924E.pdf
VOLTAGE - SUPPLY	0.95 V ~ 1.05 V
TOTAL RAM BITS	33619968
SUPPLIER DEVICE PACKAGE	1924-FCBGA (45x45)
SERIES	Virtex@-6 HXT
PACKAGE / CASE	1924-BBGA, FCBGA
OPERATING TEMPERATURE	0°C ~ 100°C (TJ)
NUMBER OF LOGIC ELEMENTS/CELLS	566784
NUMBER OF LABS/CLBS	44280
NUMBER OF I/O	640
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	4 (72 Hours)
MANUFACTURER STANDARD LEAD TIME	10 Weeks
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
BASE PART NUMBER	XC6VHX565T

Related Tags

Xilinx XC6VHX565T-2FF1924E	XC6VHX565T-2FF1924E Distributor	XC6VHX565T-2FF1924E Supplier
XC6VHX565T-2FF1924E Price	XC6VHX565T-2FF1924E Pictures	XC6VHX565T-2FF1924E Image
XC6VHX565T-2FF1924E PDF Datasheet	XC6VHX565T-2FF1924E Download Datasheet	XC6VHX565T-2FF1924E Datasheet
XC6VHX565T-2FF1924E Stock	Buy XC6VHX565T-2FF1924E	Buy Xilinx XC6VHX565T-2FF1924E
Xilinx XC6VHX565T-2FF1924E	Xilinx Supplier	Xilinx Distributor
Xilinx XC6VHX565T-2FF1924E	Xilinx Inc. XC6VHX565T-2FF1924E	

Related Products

 Xilinx XC6VHX565T-2FF1923E Manufacturers: Xilinx Description: IC FPGA 720 I/O 1923FCBGA In stock: Out stock RFQ	 XC6VHX565T-1FFG1924C Manufacturers: Xilinx Description: IC FPGA 640 I/O 1924FCBGA In stock: Out stock RFQ
 XC6VHX565T-2FFG1923C Manufacturers: Xilinx Description: IC FPGA 720 I/O 1923FCBGA In stock: Out stock RFQ	 XC6VHX565T-2FFG1924C Manufacturers: Xilinx Description: IC FPGA 640 I/O 1924FCBGA In stock: Out stock RFQ
 Xilinx XC6VHX565T-2FF1924C Manufacturers: Xilinx Description: IC FPGA 640 I/O 1924FCBGA In stock: Out stock RFQ	 XC6VLX130T-1FF1156I Manufacturers: Xilinx Description: IC FPGA 600 I/O 1156FCBGA In stock: Out stock RFQ
 Xilinx XC6VHX565T-2FF1923C Manufacturers: Xilinx Description: IC FPGA 720 I/O 1923FCBGA In stock: Out stock RFQ	 XC6VLX130T-1FF1156C Manufacturers: Xilinx Description: IC FPGA 600 I/O 1156FCBGA In stock: Out stock RFQ
 Xilinx XC6VHX565T-2FFG1923E Manufacturers: Xilinx Description: IC FPGA 720 I/O 1923FCBGA In stock: Out stock RFQ	 XC6VHX565T-1FFG1923I Manufacturers: Xilinx Description: IC FPGA 720 I/O 1923FCBGA In stock: Out stock RFQ
 XC6VHX565T-1FFG1924I Manufacturers: Xilinx Description: IC FPGA 640 I/O 1924FCBGA In stock: Out stock RFQ	 Xilinx XC6VHX565T-2FFG1924E Manufacturers: Xilinx Description: IC FPGA 640 I/O 1924FCBGA In stock: Out stock RFQ