



Xilinx



Image may be representation. See specifications for product details.

XC6VHX565T-1FFG1924I

Part Number:	XC6VHX565T-1FFG1924I
Manufacturer/Brand:	Xilinx
Product description	IC FPGA 640 I/O 1924FCBGA
Datasheets:	1.XC6VHX565T-1FFG1924I.pdf 2.XC6VHX565T-1FFG1924I.pdf
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

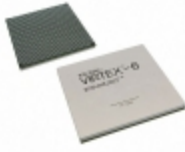
Specifications of XC6VHX565T-1FFG1924I

PART NUMBER	XC6VHX565T-1FFG1924I
MANUFACTURER	Xilinx
DESCRIPTION	IC FPGA 640 I/O 1924FCBGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	1.XC6VHX565T-1FFG1924I.pdf 2.XC6VHX565T-1FFG1924I.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	-40°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	Lead free / RoHS Compliant
BASE PART NUMBER	XC6VHX565T

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