




## XC5VLX50T-1FFG665C

Part Number: XC5VLX50T-1FFG665C  
 Manufacturer/Brand: Xilinx  
 Product description: IC FPGA 360 I/O 665FCBGA  
[PDF](#) 1.XC5VLX50T-1FFG665C.pdf  
[PDF](#) 2.XC5VLX50T-1FFG665C.pdf  
[PDF](#) 3.XC5VLX50T-1FFG665C.pdf  
 Datasheets:  
 RoHS Status:  Lead free / RoHS Compliant  
 Ship From: Hong Kong  
 Shipment Way: DHL/Fedex/TNT/UPS/EMS

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Image may be representation. See specifications for product details.

### Specifications of XC5VLX50T-1FFG665C

PART NUMBER	XC5VLX50T-1FFG665C
MANUFACTURER	Xilinx
DESCRIPTION	IC FPGA 360 I/O 665FCBGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	<a href="#">PDF</a> 1.XC5VLX50T-1FFG665C.pdf <a href="#">PDF</a> 2.XC5VLX50T-1FFG665C.pdf <a href="#">PDF</a> 3.XC5VLX50T-1FFG665C.pdf
VOLTAGE - SUPPLY	0.95 V ~ 1.05 V
TOTAL RAM BITS	2211840
SUPPLIER DEVICE PACKAGE	665-FCBGA (27x27)
SERIES	Virtex@-5 LXT
PACKAGE / CASE	665-BBGA, FCBGA
OTHER NAMES	122-1565
OPERATING TEMPERATURE	0°C ~ 85°C (TJ)
NUMBER OF LOGIC ELEMENTS/CELLS	46080
NUMBER OF LABS/CLBS	3600
NUMBER OF I/O	360
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	XC5VLX50

### Related Tags

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 <p><b>XC5VLX50T-2FF665C</b>                  Manufacturers: Xilinx                  Description: IC FPGA 360 I/O 665FCBGA                  In stock: Out stock  <a href="#">RFQ</a></p>	 <p><b>XC5VLX50T-1FF665C</b>                  Manufacturers: Xilinx                  Description: IC FPGA 360 I/O 665FCBGA                  In stock: Out stock  <a href="#">RFQ</a></p>
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