



Xilinx



ALL PROGRAMMABLE.

Part Number: XC5VFX100T-1FF1738C

Manufacturer/Brand: Xilinx

Product description: IC FPGA 680 I/O 1738FCBGA

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[PDF](#) 3.XC5VFX100T-1FF1738C.pdf

Datasheets:

RoHs Status:  Contains lead / RoHS non-compliant

Ship From: Hong Kong

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

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

Specifications of XC5VFX100T-1FF1738C

PART NUMBER	XC5VFX100T-1FF1738C
MANUFACTURER	Xilinx
DESCRIPTION	IC FPGA 680 I/O 1738FCBGA
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
DATA SHEET	PDF 1.XC5VFX100T-1FF1738C.pdf PDF 2.XC5VFX100T-1FF1738C.pdf PDF 3.XC5VFX100T-1FF1738C.pdf
VOLTAGE - SUPPLY	0.95 V ~ 1.05 V
TOTAL RAM BITS	8404992
SUPPLIER DEVICE PACKAGE	1738-FCBGA (42.5x42.5)
SERIES	Virtex@-5 FXT
PACKAGE / CASE	1738-BBGA, FCBGA
OPERATING TEMPERATURE	0°C ~ 85°C (TJ)
NUMBER OF LOGIC ELEMENTS/CELLS	102400
NUMBER OF LABS/CLBS	8000
NUMBER OF I/O	680
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	4 (72 Hours)
MANUFACTURER STANDARD LEAD TIME	24 Weeks
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
BASE PART NUMBER	XC5VFX100T

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