

XC5VFX100T-2FFG1738I

Part Number: **XC5VFX100T-2FFG1738I**
 Product Description: IC FPGA 680 I/O 1738FCBGA
 RoHs Status: Lead free / RoHS Compliant
 Datasheets: [1.XC5VFX100T-2FFG1738I.pdf](#)
[2.XC5VFX100T-2FFG1738I.pdf](#)

Manufacturer/Brand: Xilinx
 Ship From: Hong Kong
 Shipment Way: DHL/Fedex/TNT/UPS/EMS



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Image may be representation.
 See specifications for product details.

Product details

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Data sheet	1.XC5VFX100T-2FFG1738I.pdf2.XC5VFX100T-2FFG1738I.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	-40°C ~ 100°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	10 Weeks
Lead Free Status / RoHS Status	Lead free / RoHS Compliant	Base Part Number	XC5VFX100T

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