



Xilinx



ALL PROGRAMMABLE

XC5VFX100T-2FFG1738I

Part Number:	XC5VFX100T-2FFG1738I
Manufacturer/Brand:	Xilinx
Product description	IC FPGA 680 I/O 1738FCBGA
Datasheets:	1.XC5VFX100T-2FFG1738I.pdf 2.XC5VFX100T-2FFG1738I.pdf
RoHS Status	 Lead free / RoHS 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-2FFG1738I

PART NUMBER	XC5VFX100T-2FFG1738I
MANUFACTURER	Xilinx
DESCRIPTION	IC FPGA 680 I/O 1738FCBGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	1.XC5VFX100T-2FFG1738I.pdf 2.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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