

FPGA Virtex?-5 LXT Family 221184 Cells 65nm Technology 1V 1738-Pin FCBGA

Manufacturers	AMD Xilinx, Inc
Package/Case	1738-BBGA, FCBGA
Product Type	Programmable Logic ICs
RoHS	
Lifecycle	



Images are for reference only

Please submit RFQ for XC5VLX220T-1FFG1738I or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

General Description

XC5VLX220T-1FFG1738I is a Field-Programmable Gate Array (FPGA) device manufactured by Xilinx. Here are some details about this device:

Features

The XC5VLX220T-1FFG1738I is a member of the Virtex-5 family of FPGAs.

It contains 220,160 logic cells and 6.6 Mb of RAM.

The device operates on a 1.0V core voltage and 2.5V I/O voltage.

It has 1,380 user I/O pins, which can be used for a variety of purposes such as communication, data transfer, and control.

The FPGA has various built-in features such as Digital Clock Managers (DCMs), Phase-Locked Loops (PLLs), and Block RAMs that can be used to implement complex designs.

Application

The XC5VLX220T-1FFG1738I FPGA is commonly used in high-performance applications such as networking, wireless communication, and video processing.

It can also be used in aerospace and defense applications, medical equipment, and industrial automation.



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