

XC5VLX110T-1FFG1136C

Data Sheet

FPGA Virtex?-5 LXT Family 110592 Cells 65nm Technology 1V 1136-Pin FCBGA

Manufacturers <u>AMD Xilinx, Inc</u>

Package/Case BGA-1136

Product Type Programmable Logic ICs

RoHS

Lifecycle



Images are for reference only

Please submit RFQ for XC5VLX110T-1FFG1136C or <u>Emailto:sisales@ovaga.com</u> We will contact you in 12 hours.



General Description

XC5VLX110T-1FFG1136C is a model number of a field-programmable gate array (FPGA) manufactured by Xilinx, which is a semiconductor company that produces programmable logic devices and other integrated circuits.

Features Application

Contains 110,160 logic cells Video and image processing

1,584 Kb block RAM Digital signal processing

192 DSP slices High-speed data communication

6.5 Mb internal memory Aerospace and defense systems

High-speed serial transceivers capable of up to 6.5 Gb/s

Medical equipment

Power consumption of 10 W Industrial control systems



Related Products



XC18V01S020C

AMD Xilinx, Inc SOP-20



XCF04SV0G20C

AMD Xilinx, Inc TSSOP20



XC6SLX4-2CSG225C

AMD Xilinx, Inc BGA-225



XCV50-6BG256C

AMD Xilinx, Inc BGA256



XCF08PV0G48C

AMD Xilinx, Inc TSOP-48



XC6SLX25-3FTG256C

AMD Xilinx, Inc BGA-256



XC6SLX16-3CSG324C

AMD Xilinx, Inc BGA-324



XCF32PVO48C

AMD Xilinx, Inc TSOP48