

FPGA Virtex?-4 FX Family 94896 Cells 90nm Technology 1.2V 1517-Pin FCBGA

Manufacturers	<a href="#">AMD Xilinx, Inc</a>
Package/Case	BGA1517
Product Type	Programmable Logic ICs
RoHS	
Lifecycle	



Images are for reference only

Please submit RFQ for XC4VFX100-11FF1517I or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

## General Description

XC4VFX100-11FF1517I is a model of field-programmable gate array (FPGA) manufactured by Xilinx. Here are some of its features:

### Features

- It belongs to the Virtex-4 FX family of FPGAs.
- It has a capacity of 100,000 logic cells and 608 I/O pins.
- It operates at a maximum frequency of 475 MHz.
- It has 18.2 Mb of on-chip memory, including block RAM and distributed RAM.
- It supports a wide range of communication protocols, including PCI Express, Ethernet, and Serial RapidIO.
- It has a power consumption of 1.15 W (typical) and 2.3 W (maximum).

### Application

- XC4VFX100-10FFG1152C
- XC4VFX100-10FFG1152I
- XC4VFX100-10FFG1152CES
- XC4VFX100-10FFG1517C
- XC4VFX100-10FFG1517I
- XC4VFX100-10FFG1517CES
- XC4VFX100-11FF1152C
- XC4VFX100-11FF1152I
- XC4VFX100-11FF1152CES



## Related Products



### [XC18V01S020C](#)

AMD Xilinx, Inc  
SOP-20



### [XCF04SV0G20C](#)

AMD Xilinx, Inc  
TSSOP20



### [XC6SLX4-2CSG225C](#)

AMD Xilinx, Inc  
BGA-225



### [XCV50-6BG256C](#)

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BGA256



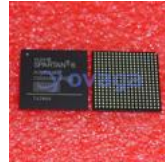
### [XCF08PV0G48C](#)

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TSOP-48



### [XC6SLX25-3FTG256C](#)

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BGA-256



### [XC6SLX16-3CSG324C](#)

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BGA-324



### [XCF32PVO48C](#)

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TSOP48