

FPGA Virtex-II Pro Family 20880 Cells 1200MHz 0.13um Technology 1.5V 1152-Pin FCBGA

Manufacturers	<a href="#">AMD Xilinx, Inc</a>
Package/Case	BGA1152
Product Type	Programmable Logic ICs
RoHS	
Lifecycle	



Images are for reference only

Please submit RFQ for XC2VP20-6FF1152I or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

## General Description

XC2VP20-6FF1152I is a Field Programmable Gate Array (FPGA) from Xilinx, a leading semiconductor company. Here is some information about this device:

## Features

Features: XC2VP20-6FF1152I has 20,160 logic cells, 576 Kbits of distributed memory, 192 DSP slices, and 24 RocketIO transceivers. It operates at a maximum frequency of 625 MHz and has a total of 1,152 I/O pins. It also includes features such as dynamic reconfiguration, power management, and built-in self-test.

Applications: FPGAs like XC2VP20-6FF1152I are used in a wide range of applications, including digital signal processing, video and image processing, network processing, high-performance computing, and more. Due to their flexibility and reprogrammability, FPGAs can be used to accelerate and optimize a variety of computing tasks.

Equivalent Parts: Some other Xilinx FPGAs that are similar to XC2VP20-6FF1152I include XC2VP30-6FF1152I, XC2VP50-6FF1152I, and XC2VP70-6FF1704I. However, it's important to note that these devices may not be fully equivalent in terms of features and performance, and it's best to consult the manufacturer's datasheets and documentation for detailed information.



### Related Products



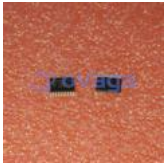
[XCF18V01S020C](#)

AMD Xilinx, Inc  
SOP-20



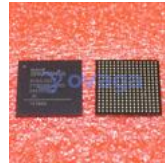
[XCF08PV0G48C](#)

AMD Xilinx, Inc  
TSOP-48



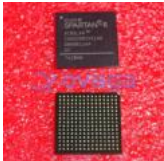
[XCF04SV0G20C](#)

AMD Xilinx, Inc  
TSSOP20



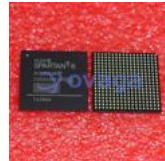
[XC6SLX25-3FTG256C](#)

AMD Xilinx, Inc  
BGA-256



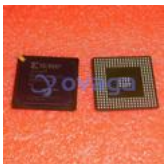
[XC6SLX4-2CSG225C](#)

AMD Xilinx, Inc  
BGA-225



[XC6SLX16-3CSG324C](#)

AMD Xilinx, Inc  
BGA-324



[XCV50-6BG256C](#)

AMD Xilinx, Inc  
BGA256



[XCF32PVO48C](#)

AMD Xilinx, Inc  
TSOP48