

# XC2VP40-5FFG1152C

### XC2VP40-5FFG1152C Information



For Reference Only

| Part Number  | XC2VP40-5FFG1152C  |
|--------------|--|
| Manufacturer | Xilinx Inc.  |
| Category     | Integrated Circuits (ICs)<br>Embedded - FPGAs (Field Programmable Gate<br>Array)   |
| Description  | IC FPGA 692 I/O 1152FCBGA  |
| Package      | 1152-BBGA, FCBGA   |
|              | For the pricing/inventory/lead time, please contact<br>us<br>Website: https://www.heisener.com<br>E-mail: salesdept@heisener.com |



Request a Quote

### **Certified Quality**

Heisener's commitment to quality has shaped our processes for sourcing, testing, shipping, and every step in between. This foundation underlies each component we sell.



## XC2VP40-5FFG1152C Specifications

| Manufacturer Part Number       | XC2VP40-5FFG1152C                                |
|--------------------------------|--|
| Manufacturer                   | Xilinx Inc.                                      |
| Category                       | Integrated Circuits (ICs)                        |
|                                | Embedded - FPGAs (Field Programmable Gate Array) |
| Package                        | 1152-BBGA, FCBGA                                 |
| Series                         | Virtex?-II Pro                                   |
| Number of LABs/CLBs            | 4848   |
| Number of Logic Elements/Cells | 43632  |
| Total RAM Bits                 | 3538944  |
| Number of I/O                  | 692  |
| Number of Gates                | -  |
| Voltage - Supply               | 1.425 V ~ 1.575 V                                |
| Mounting Type                  | Surface Mount                                    |
| Operating Temperature          | $0^{\circ}C \sim 85^{\circ}C (TJ)$               |
| Package / Case                 | 1152-BBGA, FCBGA                                 |
| Supplier Device Package        | 1152-FCBGA (35x35)                               |
|                                | Report errors?                                   |

### XC2VP40-5FFG1152C Guarantees



**Quality Guarantees** 

We provide 90 days warranty. \* If the items you received were not in perfect quality, we would be responsible for your refund or replacement, but the items must be returned in their original condition.



#### **Service Guarantees**

We guarantee 100% customer satisfaction. Our experienced sales team and tech support team back our services to satisfy all our customers.

### XC2VP40-5FFG1152C Payment Methods



If you have any question about XC2VP40-5FFG1152C, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com