

**XCVU080-1FFVC1517I Information**


For Reference Only

**Part Number** XCVU080-1FFVC1517I  
**Manufacturer** Xilinx Inc.  
**Category** Integrated Circuits (ICs)  
 Embedded - FPGAs (Field Programmable Gate Array)  
**Description** IC FPGA 520 I/O 1517FCBGA  
**Package** 1517-BBGA, FCBGA  
 For the pricing/inventory/lead time, please contact us  
 Website: <https://www.heisener.com>  
 E-mail: [salesdept@heisener.com](mailto: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.


**XCVU080-1FFVC1517I Specifications**

|                                |   |
|--------------------------------|---|
| Manufacturer Part Number       | XCVU080-1FFVC1517I  |
| Manufacturer                   | Xilinx Inc.   |
| Category                       | Integrated Circuits (ICs)<br>Embedded - FPGAs (Field Programmable Gate Array) |
| Package                        | 1517-BBGA, FCBGA  |
| Series                         | Virtex? UltraScale?   |
| Number of LABs/CLBs            | 55714   |
| Number of Logic Elements/Cells | 975000  |
| Total RAM Bits                 | 51200000  |
| Number of I/O                  | 520   |
| Number of Gates                | -   |
| Voltage - Supply               | 0.922 V ~ 0.979 V   |
| Mounting Type                  | Surface Mount   |
| Operating Temperature          | -40°C ~ 100°C (TJ)  |
| Package / Case                 | 1517-BBGA, FCBGA  |
| Supplier Device Package        | 1517-FCBGA (40x40)  |

[Report errors?](#)

## XCVU080-1FFVC1517I 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.

## XCVU080-1FFVC1517I Payment Methods



## XCVU080-1FFVC1517I Shipping Methods



If you have any question about XCVU080-1FFVC1517I, please do not hesitate to contact us!

Website: <https://www.heisener.com>

E-mail: [salesdept@heisener.com](mailto:salesdept@heisener.com)