

XCV1000E-6FG1156I Information


For Reference Only

Part Number [XCV1000E-6FG1156I](#)
Manufacturer Xilinx Inc.
Category Integrated Circuits (ICs)
[Embedded - FPGAs \(Field Programmable Gate Array\)](#)
Description IC FPGA 660 I/O 1156FBGA
Package 1156-BBGA
 For the pricing/inventory/lead time, please contact us
 Website: <https://www.heisener.com>
 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.


XCV1000E-6FG1156I Specifications

| | |
|--------------------------------|---|
| Manufacturer Part Number | XCV1000E-6FG1156I |
| Manufacturer | Xilinx Inc. |
| Category | Integrated Circuits (ICs) Embedded - FPGAs (Field Programmable Gate Array) |
| Package | 1156-BBGA |
| Series | Virtex?-E |
| Number of LABs/CLBs | 6144 |
| Number of Logic Elements/Cells | 27648 |
| Total RAM Bits | 393216 |
| Number of I/O | 660 |
| Number of Gates | 1569178 |
| Voltage - Supply | 1.71 V ~ 1.89 V |
| Mounting Type | Surface Mount |
| Operating Temperature | -40°C ~ 100°C (TJ) |
| Package / Case | 1156-BBGA |
| Supplier Device Package | 1156-FBGA (35x35) |

[Report errors?](#)

XCV1000E-6FG1156I 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.

XCV1000E-6FG1156I Payment Methods



XCV1000E-6FG1156I Shipping Methods



If you have any question about XCV1000E-6FG1156I, please do not hesitate to contact us!

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