

XCV1600E-8FG1156C Information


For Reference Only

Part Number XCV1600E-8FG1156C
Manufacturer Xilinx Inc.
Category Integrated Circuits (ICs)
 Embedded - FPGAs (Field Programmable Gate Array)
Description IC FPGA 724 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



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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.


XCV1600E-8FG1156C Specifications

| | |
|--------------------------------|---|
| Manufacturer Part Number | XCV1600E-8FG1156C |
| Manufacturer | Xilinx Inc. |
| Category | Integrated Circuits (ICs) Embedded - FPGAs (Field Programmable Gate Array) |
| Package | 1156-BBGA |
| Series | Virtex?-E |
| Number of LABs/CLBs | 7776 |
| Number of Logic Elements/Cells | 34992 |
| Total RAM Bits | 589824 |
| Number of I/O | 724 |
| Number of Gates | 2188742 |
| Voltage - Supply | 1.71 V ~ 1.89 V |
| Mounting Type | Surface Mount |
| Operating Temperature | 0°C ~ 85°C (TJ) |
| Package / Case | 1156-BBGA |
| Supplier Device Package | 1156-FBGA (35x35) |

[Report errors?](#)

XCV1600E-8FG1156C 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.

XCV1600E-8FG1156C Payment Methods



XCV1600E-8FG1156C Shipping Methods



If you have any question about XCV1600E-8FG1156C, please do not hesitate to contact us!

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