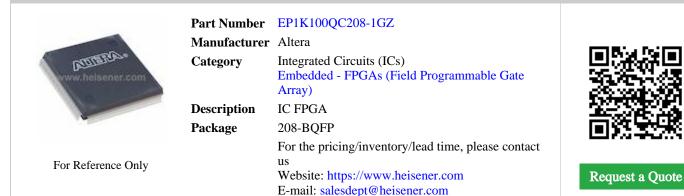


# EP1K100QC208-1GZ

### EP1K100QC208-1GZ Information



# **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.



### EP1K100QC208-1GZ Specifications

|                                | ED1//1000 C2000 1 CZ                             |
|--------------------------------|--|
| Manufacturer Part Number       | EP1K100QC208-1GZ                                 |
| Manufacturer                   | Altera   |
| Category                       | Integrated Circuits (ICs)                        |
|                                | Embedded - FPGAs (Field Programmable Gate Array) |
| Package                        | 208-BQFP   |
| Series                         | ACEX-1K?   |
| Number of LABs/CLBs            | 624  |
| Number of Logic Elements/Cells | 4992   |
| Total RAM Bits                 | 49152  |
| Number of I/O                  | 147  |
| Number of Gates                | 257000   |
| Voltage - Supply               | 2.375 V ~ 2.625 V                                |
| Mounting Type                  | Surface Mount                                    |
| Operating Temperature          | $0^{\circ}C \sim 70^{\circ}C$ (TA)               |
| Package / Case                 | 208-BQFP   |
| Supplier Device Package        | 208-QFP (28x28)                                  |
|                                | Report errors?                                   |

#### EP1K100QC208-1GZ 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.

DISCOVER

#### EP1K100QC208-1GZ Payment Methods



## EP1K100QC208-1GZ Shipping Methods



If you have any question about EP1K100QC208-1GZ, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com