

# EP20K200FC484-1N

## EP20K200FC484-1N Information



Part Number EP20K200FC484-1N

Manufacturer Altera

Category Integrated Circuits (ICs)

Embedded - FPGAs (Field Programmable Gate

Array

**Description** IC FPGA 382 I/O 484FBGA

Package 484-BBGA

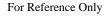
For the pricing/inventory/lead time, please contact

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.









## EP20K200FC484-1N Specifications

| Manufacturer Part Number       | EP20K200FC484-1N                                 |
|--------------------------------|--|
| Manufacturer                   | Altera   |
| Category                       | Integrated Circuits (ICs)                        |
|                                | Embedded - FPGAs (Field Programmable Gate Array) |
| Package                        | 484-BBGA   |
| Series                         | APEX-20K?  |
| Number of LABs/CLBs            | 832  |
| Number of Logic Elements/Cells | 8320   |
| Total RAM Bits                 | 106496   |
| Number of I/O                  | 382  |
| Number of Gates                | 526000   |
| Voltage - Supply               | 2.375 V ~ 2.625 V                                |
| Mounting Type                  | Surface Mount                                    |
| Operating Temperature          | 0°C ~ 85°C (TJ)                                  |
| Package / Case                 | 484-BBGA   |
| Supplier Device Package        | 484-FBGA (23x23)                                 |
|                                | Report errors?                                   |

#### EP20K200FC484-1N 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.

### EP20K200FC484-1N Payment Methods





















### EP20K200FC484-1N Shipping Methods













If you have any question about EP20K200FC484-1N, please do not hesitate to contact us!

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