



# EP1K50FC484-3N Information

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For Reference Only

Part Number EP1K50FC484-3N

Manufacturer Altera

Category Integrated Circuits (ICs)

Embedded - FPGAs (Field Programmable Gate

Array)

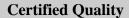
**Description** IC FPGA 249 I/O 484FBGA

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



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.









# EP1K50FC484-3N Specifications

| Manufacturer Part Number       | EP1K50FC484-3N   |
|--------------------------------|--|
| Manufacturer                   | Altera   |
| Category                       | Integrated Circuits (ICs)                                |
|                                | Embedded - FPGAs (Field Programmable Gate Array)         |
| Package                        | 484-BBGA   |
| Series                         | ACEX-1K?   |
| Number of LABs/CLBs            | 360  |
| Number of Logic Elements/Cells | 2880   |
| Total RAM Bits                 | 40960  |
| Number of I/O                  | 249  |
| Number of Gates                | 199000   |
| Voltage - Supply               | 2.375 V ~ 2.625 V  |
| Mounting Type                  | Surface Mount  |
| Operating Temperature          | $0^{\circ}\text{C} \sim 70^{\circ}\text{C} \text{ (TA)}$ |
| Package / Case                 | 484-BBGA   |
| Supplier Device Package        | 484-FBGA (23x23)   |
|                                | Report errors?   |

#### EP1K50FC484-3N 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.

### EP1K50FC484-3N Payment Methods



















### EP1K50FC484-3N Shipping Methods













If you have any question about EP1K50FC484-3N, please do not hesitate to contact us!

Website: https://www.heisener.com E-mail: salesdept@heisener.com