

**EPF10K50VBC356-2N Information**


For Reference Only

**Part Number** [EPF10K50VBC356-2N](#)  
**Manufacturer** Altera  
**Category** Integrated Circuits (ICs)  
[Embedded - FPGAs \(Field Programmable Gate Array\)](#)  
**Description** IC FPGA 274 I/O 356BGA  
**Package** 356-LBGA  
 For the pricing/inventory/lead time, please contact us  
 Website: <https://www.heisener.com>  
 E-mail: [salesdept@heisener.com](mailto: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.


**EPF10K50VBC356-2N Specifications**

|                                |                                                                                               |
|--------------------------------|-----------------------------------------------------------------------------------------------|
| Manufacturer Part Number       | <a href="#">EPF10K50VBC356-2N</a>                                                             |
| Manufacturer                   | Altera                                                                                        |
| Category                       | Integrated Circuits (ICs)<br><a href="#">Embedded - FPGAs (Field Programmable Gate Array)</a> |
| Package                        | 356-LBGA                                                                                      |
| Series                         | FLEX-10K?                                                                                     |
| Number of LABs/CLBs            | 360                                                                                           |
| Number of Logic Elements/Cells | 2880                                                                                          |
| Total RAM Bits                 | 20480                                                                                         |
| Number of I/O                  | 274                                                                                           |
| Number of Gates                | 116000                                                                                        |
| Voltage - Supply               | 3 V ~ 3.6 V                                                                                   |
| Mounting Type                  | Surface Mount                                                                                 |
| Operating Temperature          | 0°C ~ 70°C (TA)                                                                               |
| Package / Case                 | 356-LBGA                                                                                      |
| Supplier Device Package        | 356-BGA (35x35)                                                                               |

[Report errors?](#)

## EPF10K50VBC356-2N 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.

## EPF10K50VBC356-2N Payment Methods



## EPF10K50VBC356-2N Shipping Methods



If you have any question about EPF10K50VBC356-2N, please do not hesitate to contact us!

Website: <https://www.heisener.com>

E-mail: [salesdept@heisener.com](mailto:salesdept@heisener.com)