

**ORT42G5-2BM484C Information**


For Reference Only

**Part Number** [ORT42G5-2BM484C](#)  
**Manufacturer** Lattice Semiconductor Corporation  
**Category** Integrated Circuits (ICs)  
[Embedded - FPGAs \(Field Programmable Gate Array\)](#)  
**Description** IC FPGA 204 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](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.


**ORT42G5-2BM484C Specifications**

|                                |                                                                                               |
|--------------------------------|-----------------------------------------------------------------------------------------------|
| Manufacturer Part Number       | <a href="#">ORT42G5-2BM484C</a>                                                               |
| Manufacturer                   | Lattice Semiconductor Corporation                                                             |
| Category                       | Integrated Circuits (ICs)<br><a href="#">Embedded - FPGAs (Field Programmable Gate Array)</a> |
| Package                        | 484-BBGA                                                                                      |
| Series                         | ORCA? 4                                                                                       |
| Number of LABs/CLBs            | -                                                                                             |
| Number of Logic Elements/Cells | 10368                                                                                         |
| Total RAM Bits                 | 113664                                                                                        |
| Number of I/O                  | 204                                                                                           |
| Number of Gates                | 643000                                                                                        |
| Voltage - Supply               | 1.425 V ~ 3.6 V                                                                               |
| Mounting Type                  | Surface Mount                                                                                 |
| Operating Temperature          | 0°C ~ 70°C (TA)                                                                               |
| Package / Case                 | 484-BBGA                                                                                      |
| Supplier Device Package        | 484-FPBGA (23x23)                                                                             |

[Report errors?](#)

## ORT42G5-2BM484C 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.

## ORT42G5-2BM484C Payment Methods



## ORT42G5-2BM484C Shipping Methods



If you have any question about ORT42G5-2BM484C, please do not hesitate to contact us!

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

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