

**OR3T556BA256-DB Information**


For Reference Only

**Part Number** [OR3T556BA256-DB](#)  
**Manufacturer** Lattice Semiconductor Corporation  
**Category** Integrated Circuits (ICs)  
[Embedded - FPGAs \(Field Programmable Gate Array\)](#)  
**Description** IC FPGA 223 I/O 256BGA  
**Package** 256-BGA  
 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.


**OR3T556BA256-DB Specifications**

Manufacturer Part Number	<a href="#">OR3T556BA256-DB</a>
Manufacturer	Lattice Semiconductor Corporation
Category	Integrated Circuits (ICs) <a href="#">Embedded - FPGAs (Field Programmable Gate Array)</a>
Package	256-BGA
Series	ORCA? 3
Number of LABs/CLBs	-
Number of Logic Elements/Cells	2592
Total RAM Bits	43008
Number of I/O	223
Number of Gates	80000
Voltage - Supply	3 V ~ 3.6 V
Mounting Type	Surface Mount
Operating Temperature	0°C ~ 70°C (TA)
Package / Case	256-BGA
Supplier Device Package	256-BGA (17x17)

[Report errors?](#)

## OR3T556BA256-DB 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.

## OR3T556BA256-DB Payment Methods



## OR3T556BA256-DB Shipping Methods



If you have any question about OR3T556BA256-DB, please do not hesitate to contact us!

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

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