

**LC4256C-5FT256AI Information**


For Reference Only

**Part Number** [LC4256C-5FT256AI](#)  
**Manufacturer** Lattice Semiconductor Corporation  
**Category** Integrated Circuits (ICs)  
[Embedded - CPLDs \(Complex Programmable Logic Devices\)](#)  
**Description** IC CPLD 256MC 5NS 256FTBGA  
**Package** 256-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.


**LC4256C-5FT256AI Specifications**

|                                 |  |
|---------------------------------|--|
| Manufacturer Part Number        | <a href="#">LC4256C-5FT256AI</a>   |
| Manufacturer                    | Lattice Semiconductor Corporation  |
| Category                        | Integrated Circuits (ICs)<br><a href="#">Embedded - CPLDs (Complex Programmable Logic Devices)</a> |
| Package                         | 256-LBGA   |
| Series                          | ispMACH? 4000C   |
| Programmable Type               | In System Programmable   |
| Delay Time tpd(1) Max           | 5.0ns  |
| Voltage Supply - Internal       | 1.65 V ~ 1.95 V  |
| Number of Logic Elements/Blocks | 16   |
| Number of Macrocells            | 256  |
| Number of Gates                 | -  |
| Number of I/O                   | 128  |
| Operating Temperature           | -40°C ~ 105°C (TJ)   |
| Mounting Type                   | Surface Mount  |
| Package / Case                  | 256-LBGA   |
| Supplier Device Package         | 256-FTBGA (17x17)  |

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## LC4256C-5FT256AI 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.

## LC4256C-5FT256AI Payment Methods



## LC4256C-5FT256AI Shipping Methods



If you have any question about LC4256C-5FT256AI, please do not hesitate to contact us!

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