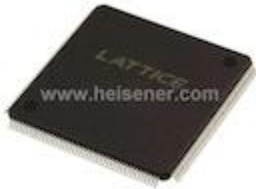


**LC4256V-5TN176C Information**


For Reference Only

**Part Number** [LC4256V-5TN176C](#)  
**Manufacturer** Lattice Semiconductor Corporation  
**Category** Integrated Circuits (ICs)  
[Embedded - CPLDs \(Complex Programmable Logic Devices\)](#)  
**Description** IC CPLD 256MC 5NS 176TQFP  
**Package** 176-LQFP  
 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.


**LC4256V-5TN176C Specifications**

|                                 |                                                                                                    |
|---------------------------------|----------------------------------------------------------------------------------------------------|
| Manufacturer Part Number        | <a href="#">LC4256V-5TN176C</a>                                                                    |
| Manufacturer                    | Lattice Semiconductor Corporation                                                                  |
| Category                        | Integrated Circuits (ICs)<br><a href="#">Embedded - CPLDs (Complex Programmable Logic Devices)</a> |
| Package                         | 176-LQFP                                                                                           |
| Series                          | ispMACH? 4000V                                                                                     |
| Programmable Type               | In System Programmable                                                                             |
| Delay Time tpd(1) Max           | 5.0ns                                                                                              |
| Voltage Supply - Internal       | 3 V ~ 3.6 V                                                                                        |
| Number of Logic Elements/Blocks | 16                                                                                                 |
| Number of Macrocells            | 256                                                                                                |
| Number of Gates                 | -                                                                                                  |
| Number of I/O                   | 128                                                                                                |
| Operating Temperature           | 0°C ~ 90°C (TJ)                                                                                    |
| Mounting Type                   | Surface Mount                                                                                      |
| Package / Case                  | 176-LQFP                                                                                           |
| Supplier Device Package         | 176-TQFP (24x24)                                                                                   |

[Report errors?](#)

## LC4256V-5TN176C 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.

## LC4256V-5TN176C Payment Methods



## LC4256V-5TN176C Shipping Methods



If you have any question about LC4256V-5TN176C, please do not hesitate to contact us!

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

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