

**M4-128N/64-12JI Information**


For Reference Only

**Part Number** [M4-128N/64-12JI](#)  
**Manufacturer** Lattice Semiconductor Corporation  
**Category** Integrated Circuits (ICs)  
[Embedded - CPLDs \(Complex Programmable Logic Devices\)](#)  
**Description** IC CPLD 128MC 12NS 84PLCC  
**Package** 84-LCC (J-Lead)  
 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.


**M4-128N/64-12JI Specifications**

|                                 |  |
|---------------------------------|--|
| Manufacturer Part Number        | <a href="#">M4-128N/64-12JI</a>  |
| Manufacturer                    | Lattice Semiconductor Corporation  |
| Category                        | Integrated Circuits (ICs)<br><a href="#">Embedded - CPLDs (Complex Programmable Logic Devices)</a> |
| Package                         | 84-LCC (J-Lead)  |
| Series                          | MACH? 4  |
| Programmable Type               | In System Programmable   |
| Delay Time tpd(1) Max           | 12.0ns   |
| Voltage Supply - Internal       | 4.5 V ~ 5.5 V  |
| Number of Logic Elements/Blocks | -  |
| Number of Macrocells            | 128  |
| Number of Gates                 | -  |
| Number of I/O                   | 64   |
| Operating Temperature           | -40°C ~ 85°C (TA)  |
| Mounting Type                   | Surface Mount  |
| Package / Case                  | 84-LCC (J-Lead)  |
| Supplier Device Package         | 84-PLCC (29.31x29.31)  |

[Report errors?](#)

## M4-128N/64-12JI 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.

## M4-128N/64-12JI Payment Methods



## M4-128N/64-12JI Shipping Methods



If you have any question about M4-128N/64-12JI, please do not hesitate to contact us!

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

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