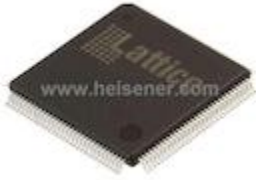


**ISPLSI 1048E-50LT Information**


For Reference Only

**Part Number** [ISPLSI 1048E-50LT](#)  
**Manufacturer** Lattice Semiconductor Corporation  
**Category** Integrated Circuits (ICs)  
[Embedded - CPLDs \(Complex Programmable Logic Devices\)](#)  
**Description** IC CPLD 192MC 20NS 128TQFP  
**Package** 128-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.


**ISPLSI 1048E-50LT Specifications**

|                                 |  |
|---------------------------------|--|
| Manufacturer Part Number        | <a href="#">ISPLSI 1048E-50LT</a>  |
| Manufacturer                    | Lattice Semiconductor Corporation  |
| Category                        | Integrated Circuits (ICs)<br><a href="#">Embedded - CPLDs (Complex Programmable Logic Devices)</a> |
| Package                         | 128-LQFP   |
| Series                          | ispLSI? 1000E  |
| Programmable Type               | In System Programmable   |
| Delay Time tpd(1) Max           | 20.0ns   |
| Voltage Supply - Internal       | 4.75 V ~ 5.25 V  |
| Number of Logic Elements/Blocks | 48   |
| Number of Macrocells            | 192  |
| Number of Gates                 | 8000   |
| Number of I/O                   | 96   |
| Operating Temperature           | 0°C ~ 70°C (TA)  |
| Mounting Type                   | Surface Mount  |
| Package / Case                  | 128-LQFP   |
| Supplier Device Package         | 128-TQFP (14x14)   |

[Report errors?](#)

## ISPLSI 1048E-50LT 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.

## ISPLSI 1048E-50LT Payment Methods



## ISPLSI 1048E-50LT Shipping Methods



If you have any question about ISPLSI 1048E-50LT, please do not hesitate to contact us!

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

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