

**ISPLSI 1048E-90LTN Information**


For Reference Only

**Part Number** ISPLSI 1048E-90LTN  
**Manufacturer** Lattice Semiconductor Corporation  
**Category** Integrated Circuits (ICs)  
 Embedded - CPLDs (Complex Programmable Logic Devices)  
**Description** IC CPLD 192MC 10NS 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-90LTN Specifications**

Manufacturer Part Number	ISPLSI 1048E-90LTN
Manufacturer	Lattice Semiconductor Corporation
Category	Integrated Circuits (ICs) Embedded - CPLDs (Complex Programmable Logic Devices)
Package	128-LQFP
Series	ispLSI? 1000E
Programmable Type	In System Programmable
Delay Time tpd(1) Max	10.0ns
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)

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## ISPLSI 1048E-90LTN 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-90LTN Payment Methods



## ISPLSI 1048E-90LTN Shipping Methods



If you have any question about ISPLSI 1048E-90LTN, please do not hesitate to contact us!

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

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