

ISPLSI 1048E-50LQN Information


For Reference Only

Part Number [ISPLSI 1048E-50LQN](#)
Manufacturer Lattice Semiconductor Corporation
Category Integrated Circuits (ICs)
[Embedded - CPLDs \(Complex Programmable Logic Devices\)](#)
Description IC CPLD 192MC 20NS 128QFP
Package 128-BQFP
 For the pricing/inventory/lead time, please contact us
 Website: <https://www.heisener.com>
 E-mail: salesdept@heisener.com


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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-50LQN Specifications

Manufacturer Part Number	ISPLSI 1048E-50LQN
Manufacturer	Lattice Semiconductor Corporation
Category	Integrated Circuits (ICs) Embedded - CPLDs (Complex Programmable Logic Devices)
Package	128-BQFP
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-BQFP
Supplier Device Package	128-PQFP (28x28)

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ISPLSI 1048E-50LQN 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-50LQN Payment Methods



ISPLSI 1048E-50LQN Shipping Methods



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

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