

ISPLSI 5512VE-100LB272I Information


For Reference Only

Part Number ISPLSI 5512VE-100LB272I
Manufacturer Lattice Semiconductor Corporation
Category Integrated Circuits (ICs)
 Embedded - CPLDs (Complex Programmable Logic Devices)
Description IC CPLD 512MC 10NS 272BGA
Package 272-BBGA
 For the pricing/inventory/lead time, please contact us
 Website: <https://www.heisener.com>
 E-mail: 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 5512VE-100LB272I Specifications

Manufacturer Part Number	ISPLSI 5512VE-100LB272I
Manufacturer	Lattice Semiconductor Corporation
Category	Integrated Circuits (ICs) Embedded - CPLDs (Complex Programmable Logic Devices)
Package	272-BBGA
Series	ispLSI? 5000VE
Programmable Type	In System Programmable
Delay Time tpd(1) Max	10.0ns
Voltage Supply - Internal	3 V ~ 3.6 V
Number of Logic Elements/Blocks	16
Number of Macrocells	512
Number of Gates	24000
Number of I/O	192
Operating Temperature	-40°C ~ 85°C (TA)
Mounting Type	Surface Mount
Package / Case	272-BBGA
Supplier Device Package	272-BGA (27x27)

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ISPLSI 5512VE-100LB272I 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 5512VE-100LB272I Payment Methods



ISPLSI 5512VE-100LB272I Shipping Methods



If you have any question about ISPLSI 5512VE-100LB272I, please do not hesitate to contact us!

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