

**ISPLSI 1016E-100LT44 Information**


For Reference Only

**Part Number** [ISPLSI 1016E-100LT44](#)  
**Manufacturer** Lattice Semiconductor Corporation  
**Category** Integrated Circuits (ICs)  
[Embedded - CPLDs \(Complex Programmable Logic Devices\)](#)  
**Description** IC CPLD 64MC 10NS 44TQFP  
**Package** 44-TQFP  
 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 1016E-100LT44 Specifications**

Manufacturer Part Number	<a href="#">ISPLSI 1016E-100LT44</a>
Manufacturer	Lattice Semiconductor Corporation
Category	Integrated Circuits (ICs) <a href="#">Embedded - CPLDs (Complex Programmable Logic Devices)</a>
Package	44-TQFP
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	16
Number of Macrocells	64
Number of Gates	2000
Number of I/O	32
Operating Temperature	0°C ~ 70°C (TA)
Mounting Type	Surface Mount
Package / Case	44-TQFP
Supplier Device Package	44-TQFP (10x10)

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## ISPLSI 1016E-100LT44 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 1016E-100LT44 Payment Methods



## ISPLSI 1016E-100LT44 Shipping Methods



If you have any question about ISPLSI 1016E-100LT44, please do not hesitate to contact us!

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

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