

ISPLSI 1016E-100LTN44 Information


For Reference Only

Part Number [ISPLSI 1016E-100LTN44](#)
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


[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-100LTN44 Specifications

| | |
|---------------------------------|--|
| Manufacturer Part Number | ISPLSI 1016E-100LTN44 |
| Manufacturer | Lattice Semiconductor Corporation |
| Category | Integrated Circuits (ICs) Embedded - CPLDs (Complex Programmable Logic Devices) |
| 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) |

[Report errors?](#)

ISPLSI 1016E-100LTN44 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-100LTN44 Payment Methods



ISPLSI 1016E-100LTN44 Shipping Methods



If you have any question about ISPLSI 1016E-100LTN44, please do not hesitate to contact us!

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