

ISPLSI 1016E-80LT44 Information


For Reference Only

Part Number [ISPLSI 1016E-80LT44](#)
Manufacturer Lattice Semiconductor Corporation
Category Integrated Circuits (ICs)
[Embedded - CPLDs \(Complex Programmable Logic Devices\)](#)
Description IC CPLD 64MC 15NS 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-80LT44 Specifications

Manufacturer Part Number	ISPLSI 1016E-80LT44
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	15.0ns
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-80LT44 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-80LT44 Payment Methods



ISPLSI 1016E-80LT44 Shipping Methods



If you have any question about ISPLSI 1016E-80LT44, please do not hesitate to contact us!

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