

LC4256ZE-7MN144I Information


For Reference Only

Part Number [LC4256ZE-7MN144I](#)
Manufacturer Lattice Semiconductor Corporation
Category Integrated Circuits (ICs)
[Embedded - CPLDs \(Complex Programmable Logic Devices\)](#)
Description IC CPLD 256MC 7.5NS 144BGA
Package 144-TFBGA, CSPBGA
 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.


LC4256ZE-7MN144I Specifications

Manufacturer Part Number	LC4256ZE-7MN144I
Manufacturer	Lattice Semiconductor Corporation
Category	Integrated Circuits (ICs) Embedded - CPLDs (Complex Programmable Logic Devices)
Package	144-TFBGA, CSPBGA
Series	ispMACH? 4000ZE
Programmable Type	In System Programmable
Delay Time tpd(1) Max	7.5ns
Voltage Supply - Internal	1.7 V ~ 1.9 V
Number of Logic Elements/Blocks	16
Number of Macrocells	256
Number of Gates	-
Number of I/O	108
Operating Temperature	-40°C ~ 105°C (TJ)
Mounting Type	Surface Mount
Package / Case	144-TFBGA, CSPBGA
Supplier Device Package	144-CSBGA (7x7)

[Report errors?](#)

LC4256ZE-7MN144I 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.

LC4256ZE-7MN144I Payment Methods



LC4256ZE-7MN144I Shipping Methods



If you have any question about LC4256ZE-7MN144I, please do not hesitate to contact us!

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