

LC4512B-75T176I Information


For Reference Only

Part Number [LC4512B-75T176I](#)
Manufacturer Lattice Semiconductor Corporation
Category Integrated Circuits (ICs)
[Embedded - CPLDs \(Complex Programmable Logic Devices\)](#)
Description IC CPLD 512MC 7.5NS 176TQFP
Package 176-LQFP
 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.


LC4512B-75T176I Specifications

Manufacturer Part Number	LC4512B-75T176I
Manufacturer	Lattice Semiconductor Corporation
Category	Integrated Circuits (ICs) Embedded - CPLDs (Complex Programmable Logic Devices)
Package	176-LQFP
Series	ispMACH? 4000B
Programmable Type	In System Programmable
Delay Time tpd(1) Max	7.5ns
Voltage Supply - Internal	2.3 V ~ 2.7 V
Number of Logic Elements/Blocks	32
Number of Macrocells	512
Number of Gates	-
Number of I/O	128
Operating Temperature	-40°C ~ 105°C (TJ)
Mounting Type	Surface Mount
Package / Case	176-LQFP
Supplier Device Package	176-TQFP (24x24)

[Report errors?](#)

LC4512B-75T176I 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.

LC4512B-75T176I Payment Methods



LC4512B-75T176I Shipping Methods



If you have any question about LC4512B-75T176I, please do not hesitate to contact us!

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