

# LC4512B-75FTN256C

### LC4512B-75FTN256C Information

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For Reference Only

Part Number LC4512B-75FTN256C

Manufacturer Lattice Semiconductor Corporation

Category Integrated Circuits (ICs)

Embedded - CPLDs (Complex Programmable

Logic Devices)

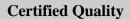
**Description** IC CPLD 512MC 7.5NS 256FTBGA

Package 256-LBGA

For the pricing/inventory/lead time, please contact

us

Website: https://www.heisener.com E-mail: salesdept@heisener.com Request a Quote



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-75FTN256C Specifications

| Manufacturer Dort Number        | I C4512D 75FTN256C                                    |
|---------------------------------|-------------------------------------------------------|
| Manufacturer Part Number        | LC4512B-75FTN256C                                     |
| Manufacturer                    | Lattice Semiconductor Corporation                     |
| Category                        | Integrated Circuits (ICs)                             |
|                                 | Embedded - CPLDs (Complex Programmable Logic Devices) |
| Package                         | 256-LBGA                                              |
| 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                   | 208                                                   |
| Operating Temperature           | 0°C ~ 90°C (TJ)                                       |
| Mounting Type                   | Surface Mount                                         |
| Package / Case                  | 256-LBGA                                              |
| Supplier Device Package         | 256-FTBGA (17x17)                                     |
|                                 | Report errors?                                        |

### LC4512B-75FTN256C 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-75FTN256C Payment Methods



















## LC4512B-75FTN256C Shipping Methods













If you have any question about LC4512B-75FTN256C, please do not hesitate to contact us!

Website: https://www.heisener.com E-mail: salesdept@heisener.com