



#### M4A5-64/32-5VNC Information

Heisener.com

For Reference Only

Part Number M4A5-64/32-5VNC

Manufacturer Lattice Semiconductor Corporation

Category Integrated Circuits (ICs)

Embedded - CPLDs (Complex Programmable

Logic Devices)

**Description** IC CPLD 64MC 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.









# M4A5-64/32-5VNC Specifications

| M 6 . D . M 1                   | 144.5 c4/00 5171/G                                       |
|---------------------------------|--|
| Manufacturer Part Number        | M4A5-64/32-5VNC  |
| Manufacturer                    | Lattice Semiconductor Corporation                        |
| Category                        | Integrated Circuits (ICs)                                |
|                                 | Embedded - CPLDs (Complex Programmable Logic Devices)    |
| Package                         | 44-TQFP  |
| Series                          | ispMACH® 4A  |
| Programmable Type               | In System Programmable                                   |
| Delay Time tpd(1) Max           | 5.0ns  |
| Voltage Supply - Internal       | 4.75V ~ 5.25V  |
| Number of Logic Elements/Blocks | -  |
| Number of Macrocells            | 64   |
| Number of Gates                 | -  |
| Number of I/O                   | 32   |
| Operating Temperature           | $0^{\circ}\text{C} \sim 70^{\circ}\text{C} \text{ (TA)}$ |
| Mounting Type                   | Surface Mount  |
| Package / Case                  | 44-TQFP  |
| Supplier Device Package         | 44-TQFP (10x10)  |
|                                 | Report errors?   |

#### M4A5-64/32-5VNC 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.

## M4A5-64/32-5VNC Payment Methods





















### M4A5-64/32-5VNC Shipping Methods













If you have any question about M4A5-64/32-5VNC, please do not hesitate to contact us!

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