



### M5-128/68-12YC/1 Information

**Part Number** M5-128/68-12YC/1

Manufacturer Lattice Semiconductor Corporation

Category Integrated Circuits (ICs)

Embedded - CPLDs (Complex Programmable

Logic Devices)

**Description** IC CPLD 128MC 12NS 100QFP

Package 100-BQFP

For the pricing/inventory/lead time, please contact

us

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



Request a Quote

# **Certified Quality**

For Reference Only

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.









# M5-128/68-12YC/1 Specifications

| Manufacturer Part Number        | M5-128/68-12YC/1   |
|---------------------------------|--|
| Manufacturer                    | Lattice Semiconductor Corporation                        |
| Category                        | Integrated Circuits (ICs)                                |
|                                 | Embedded - CPLDs (Complex Programmable Logic Devices)    |
| Package                         | 100-BQFP   |
| Series                          | MACH? 5  |
| Programmable Type               | In System Programmable                                   |
| Delay Time tpd(1) Max           | 12.0ns   |
| Voltage Supply - Internal       | 4.75 V ~ 5.25 V  |
| Number of Logic Elements/Blocks | -  |
| Number of Macrocells            | 128  |
| Number of Gates                 | -  |
| Number of I/O                   | 68   |
| Operating Temperature           | $0^{\circ}\text{C} \sim 70^{\circ}\text{C} \text{ (TA)}$ |
| Mounting Type                   | Surface Mount  |
| Package / Case                  | 100-BQFP   |
| Supplier Device Package         | 100-PQFP (14x20)   |
|                                 | Report errors?   |

### M5-128/68-12YC/1 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.

### M5-128/68-12YC/1 Payment Methods



















## M5-128/68-12YC/1 Shipping Methods













If you have any question about M5-128/68-12YC/1, please do not hesitate to contact us!

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