

# EPM7128STC100-7N

### **EPM7128STC100-7N Information**



For Reference Only

Part Number EPM7128STC100-7N

Manufacturer Altera

Category Integrated Circuits (ICs)

Embedded - CPLDs (Complex Programmable

Logic Devices)

**Description** IC CPLD 128MC 7.5NS 100TQFP

Package 100-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.









## EPM7128STC100-7N Specifications

| Manufacturer Part Number        | EPM7128STC100-7N                                         |
|---------------------------------|----------------------------------------------------------|
| Manufacturer                    | Altera                                                   |
| Category                        | Integrated Circuits (ICs)                                |
|                                 | Embedded - CPLDs (Complex Programmable Logic Devices)    |
| Package                         | 100-TQFP                                                 |
| Series                          | MAX? 7000S                                               |
| Programmable Type               | In System Programmable                                   |
| Delay Time tpd(1) Max           | 7.5ns                                                    |
| Voltage Supply - Internal       | 4.75 V ~ 5.25 V                                          |
| Number of Logic Elements/Blocks | 8                                                        |
| Number of Macrocells            | 128                                                      |
| Number of Gates                 | 2500                                                     |
| Number of I/O                   | 84                                                       |
| Operating Temperature           | $0^{\circ}\text{C} \sim 70^{\circ}\text{C} \text{ (TA)}$ |
| Mounting Type                   | Surface Mount                                            |
| Package / Case                  | 100-TQFP                                                 |
| Supplier Device Package         | 100-TQFP (14x14)                                         |
|                                 | Report errors?                                           |

### EPM7128STC100-7N 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.

### **EPM7128STC100-7N Payment Methods**





















## EPM7128STC100-7N Shipping Methods













If you have any question about EPM7128STC100-7N, please do not hesitate to contact us!

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