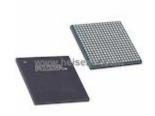




### **EP1C12F324C7N Information**



For Reference Only

Part Number EP1C12F324C7N

Manufacturer Altera

Category Integrated Circuits (ICs)

Embedded - FPGAs (Field Programmable Gate

Array)

**Description** IC FPGA 249 I/O 324FBGA

Package 324-BGA

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.









# **EP1C12F324C7N Specifications**

| Manufacturer Part Number       | EP1C12F324C7N  |
|--------------------------------|--|
| Manufacturer                   | Altera   |
| Category                       | Integrated Circuits (ICs)                                |
|                                | Embedded - FPGAs (Field Programmable Gate Array)         |
| Package                        | 324-BGA  |
| Series                         | Cyclone?   |
| Number of LABs/CLBs            | 1206   |
| Number of Logic Elements/Cells | 12060  |
| Total RAM Bits                 | 239616   |
| Number of I/O                  | 249  |
| Number of Gates                | -  |
| Voltage - Supply               | 1.425 V ~ 1.575 V  |
| Mounting Type                  | Surface Mount  |
| Operating Temperature          | $0^{\circ}\text{C} \sim 85^{\circ}\text{C} \text{ (TJ)}$ |
| Package / Case                 | 324-BGA  |
| Supplier Device Package        | 324-FBGA (19x19)   |
|                                | Report errors?   |

#### EP1C12F324C7N 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.

### EP1C12F324C7N Payment Methods



















### **EP1C12F324C7N Shipping Methods**













If you have any question about EP1C12F324C7N, please do not hesitate to contact us!

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