

# EP3C5U256A7N

### **EP3C5U256A7N Information**

| When the second second | Part Number<br>Manufacturer<br>Category | EP3C5U256A7N<br>Intel<br>Integrated Circuits (ICs)<br>Embedded - FPGAs (Field Programmable Gate<br>Array) |                 |
|------------------------|---|---|-----------------|
|                        | Description                             | IC FPGA 182 I/O 256UBGA   | 5116 6243       |
|                        | Package                                 | 256-LFBGA   | 目初後報道           |
| For Reference Only     |   | For the pricing/inventory/lead time, please contact us  |                 |
|                        |   | Website: https://www.heisener.com<br>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.



# EP3C5U256A7N Specifications

| Manufacturer Part Number       | EP3C5U256A7N                                     |
|--------------------------------|--|
| Manufacturer                   | Intel  |
| Category                       | Integrated Circuits (ICs)                        |
|                                | Embedded - FPGAs (Field Programmable Gate Array) |
| Package                        | 256-LFBGA  |
| Series                         | Cyclone® III                                     |
| Number of LABs/CLBs            | 321  |
| Number of Logic Elements/Cells | 5136   |
| Total RAM Bits                 | 423936   |
| Number of I/O                  | 182  |
| Number of Gates                | -  |
| Voltage - Supply               | 1.15 V ~ 1.25 V                                  |
| Mounting Type                  | Surface Mount                                    |
| Operating Temperature          | -40°C ~ 125°C (TJ)                               |
| Package / Case                 | 256-LFBGA  |
| Supplier Device Package        | 256-UBGA (14x14)                                 |
|                                | Report errors?                                   |

#### EP3C5U256A7N 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 BUARANTEE

#### **Service Guarantees**

We guarantee 100% customer satisfaction. Our experienced sales team and tech support team back our services to satisfy all our customers.

# EP3C5U256A7N Payment Methods



# EP3C5U256A7N Shipping Methods



If you have any question about EP3C5U256A7N, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com