

# LC4256C-3FTN256AC

#### LC4256C-3FTN256AC Information

| Heisener.com       | Part Number        | LC4256C-3FTN256AC   |  |
|--------------------|--------------------|---|--|
|                    | Manufacturer       | Lattice Semiconductor Corporation   |  |
|                    | Category           | Integrated Circuits (ICs)<br>Embedded - CPLDs (Complex Programmable<br>Logic Devices) |  |
|                    | Description        | IC CPLD 256MC 3NS 256FTBGA  |  |
|                    | Package            | 256-LBGA  |  |
| For Reference Only |                    | For the pricing/inventory/lead time, please contact<br>us                             |  |
|                    |                    | Website: https://www.heisener.com<br>E-mail: salesdept@heisener.com                   | Request a Quote  |
|                    | For Reference Only | Manufacturer<br>Category<br>Description<br>Package                                    | For Reference Only Embedded - CPLDs (Complex Programmable Logic Devices)   Description IC CPLD 256MC 3NS 256FTBGA   Package 256-LBGA   For Reference Only For the pricing/inventory/lead time, please contact us Website: https://www.heisener.com |

### **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.



# LC4256C-3FTN256AC Specifications

| Manufacturer Part Number        | LC4256C-3FTN256AC                                     |
|---------------------------------|---|
| Manufacturer                    | Lattice Semiconductor Corporation                     |
| Category                        | Integrated Circuits (ICs)                             |
|                                 | Embedded - CPLDs (Complex Programmable Logic Devices) |
| Package                         | 256-LBGA  |
| Series                          | ispMACH? 4000C  |
| Programmable Type               | In System Programmable                                |
| Delay Time tpd(1) Max           | 3.0ns   |
| Voltage Supply - Internal       | 1.65 V ~ 1.95 V                                       |
| Number of Logic Elements/Blocks | 16  |
| Number of Macrocells            | 256   |
| Number of Gates                 | -   |
| Number of I/O                   | 128   |
| Operating Temperature           | 0°C ~ 90°C (TJ)                                       |
| Mounting Type                   | Surface Mount   |
| Package / Case                  | 256-LBGA  |
| Supplier Device Package         | 256-FTBGA (17x17)                                     |
|                                 | Report errors?  |

#### LC4256C-3FTN256AC 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.

#### LC4256C-3FTN256AC Payment Methods



## LC4256C-3FTN256AC Shipping Methods



If you have any question about LC4256C-3FTN256AC, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com