

# LC4256C-5FTN256AI

## LC4256C-5FTN256AI Information

| 0   | Heisener.com   |   | LC4256C-5FTN256AI<br>Lattice Semiconductor Corporation<br>Integrated Circuits (ICs)<br>Embedded - CPLDs (Complex Programmable<br>Logic Devices)<br>IC CPLD 256MC 5NS 256FTBGA<br>256-LBGA |                 |
|-----|----------------|---|---|-----------------|
| For | Reference Only | C | For the pricing/inventory/lead time, please contact<br>us<br>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.



# LC4256C-5FTN256AI Specifications

| Manufacturer Part Number        | LC4256C-5FTN256AI                                     |  |
|---------------------------------|---|--|
| 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           | 5.0ns   |  |
| 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           | -40°C ~ 105°C (TJ)                                    |  |
| Mounting Type                   | Surface Mount   |  |
| Package / Case                  | 256-LBGA  |  |
| Supplier Device Package         | 256-FTBGA (17x17)                                     |  |
|                                 | Report errors?  |  |

#### LC4256C-5FTN256AI 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.

## LC4256C-5FTN256AI Payment Methods





If you have any question about LC4256C-5FTN256AI, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com