## LFE2M50SE-5FN672C Information

|  | Part Number <br> Manufacturer <br> Category | LFE2M50SE-5FN672C <br> Lattice Semiconductor Corporation <br> Integrated Circuits (ICs) <br> Embedded - FPGAs (Field Programmable Gate <br> Array) |
| :--- | :--- | :--- |
| For Reference Only | Description <br> IC FPGA 372 I/O 672FBGA | 672-BBGA <br> Package |
|  |  | For the pricing/inventory/lead time, please contact <br> us |
| Website: https://www.heisener.com |  |  |
| E-mail: salesdept@heisener.com |  |  |

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.


LFE2M50SE-5FN672C Specifications

| Manufacturer Part Number | LFE2M50SE-5FN672C |  |
| :---: | :---: | :---: |
| Manufacturer | Lattice Semiconductor Corporation |  |
| Category | Integrated Circuits (ICs) |  |
|  | Embedded - FPGAs (Field Programmable Gate Array) |  |
| Package | 672-BBGA |  |
| Series | ECP2M |  |
| Number of LABs/CLBs | 6000 |  |
| Number of Logic Elements/Cells | 48000 |  |
| Total RAM Bits | 4246528 |  |
| Number of I/O | 372 |  |
| Number of Gates | - |  |
| Voltage - Supply | $1.14 \mathrm{~V} \sim 1.26 \mathrm{~V}$ |  |
| Mounting Type | Surface Mount |  |
| Operating Temperature | $0^{\circ} \mathrm{C} \sim 85^{\circ} \mathrm{C}$ (TJ) |  |
| Package / Case | 672-BBGA |  |
| Supplier Device Package | 672-FPBGA ( $27 \times 27$ ) |  |
|  |  | Report errors? |

## LFE2M50SE-5FN672C 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.

## LFE2M50SE-5FN672C Payment Methods

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## LFE2M50SE-5FN672C Shipping Methods



If you have any question about LFE2M50SE-5FN672C, please do not hesitate to contact us!
Website: https://www.heisener.com
E-mail: salesdept@heisener.com

