# LFE2M70E-5FN900C

## LFE2M70E-5FN900C Information

For Reference Only

**Part Number** LFE2M70E-5FN900C
**Manufacturer** Lattice Semiconductor Corporation
**Category** Integrated Circuits (ICs)
Embedded - FPGAs (Field Programmable Gate Array)
**Description** IC FPGA 416 I/O 900FBGA
**Package** 900-BBGA

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.

## LFE2M70E-5FN900C Specifications

| | |
|---|---|
| Manufacturer Part Number | LFE2M70E-5FN900C |
| Manufacturer | Lattice Semiconductor Corporation |
| Category | Integrated Circuits (ICs) |
| | Embedded - FPGAs (Field Programmable Gate Array) |
| Package | 900-BBGA |
| Series | ECP2M |
| Number of LABs/CLBs | 8375 |
| Number of Logic Elements/Cells | 67000 |
| Total RAM Bits | 4642816 |
| Number of I/O | 416 |
| Number of Gates | - |
| Voltage - Supply | 1.14 V ~ 1.26 V |
| Mounting Type | Surface Mount |
| Operating Temperature | 0°C ~ 85°C (TJ) |
| Package / Case | 900-BBGA |
| Supplier Device Package | 900-FPBGA (31x31) |
| | Report errors? |

## LFE2M70E-5FN900C 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.

## LFE2M70E-5FN900C Payment Methods

## LFE2M70E-5FN900C Shipping Methods

If you have any question about LFE2M70E-5FN900C, please do not hesitate to contact us!
Website: https://www.heisener.com
E-mail: salesdept@heisener.com