

LFE2M50E-6F900C Information


For Reference Only

Part Number [LFE2M50E-6F900C](#)
Manufacturer Lattice Semiconductor Corporation
Category Integrated Circuits (ICs)
[Embedded - FPGAs \(Field Programmable Gate Array\)](#)
Description IC FPGA 410 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.


LFE2M50E-6F900C Specifications

Manufacturer Part Number	LFE2M50E-6F900C
Manufacturer	Lattice Semiconductor Corporation
Category	Integrated Circuits (ICs) Embedded - FPGAs (Field Programmable Gate Array)
Package	900-BBGA
Series	ECP2M
Number of LABs/CLBs	6000
Number of Logic Elements/Cells	48000
Total RAM Bits	4246528
Number of I/O	410
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?](#)

LFE2M50E-6F900C 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.

LFE2M50E-6F900C Payment Methods



LFE2M50E-6F900C Shipping Methods



If you have any question about LFE2M50E-6F900C, please do not hesitate to contact us!

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