



#### LFE2M50E-6F484C Information



For Reference Only

Part Number LFE2M50E-6F484C

Manufacturer Lattice Semiconductor Corporation

Category Integrated Circuits (ICs)

Embedded - FPGAs (Field Programmable Gate

Array)

**Description** IC FPGA 270 I/O 484FBGA

Package 484-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-6F484C Specifications

Manufacturer Part Number	LFE2M50E-6F484C	
Manufacturer	Lattice Semiconductor Corporation	
Category	Integrated Circuits (ICs)	
	Embedded - FPGAs (Field Programmable Gate Array)	
Package	484-BBGA	
Series	ECP2M	
Number of LABs/CLBs	6000	
Number of Logic Elements/Cells	48000	
Total RAM Bits	4246528	
Number of I/O	270	
Number of Gates	-	
Voltage - Supply	1.14 V ~ 1.26 V	
Mounting Type	Surface Mount	
Operating Temperature	0°C ~ 85°C (TJ)	
Package / Case	484-BBGA	
Supplier Device Package	484-FPBGA (23x23)	
	Re	eport errors?

#### LFE2M50E-6F484C 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-6F484C Payment Methods



















## LFE2M50E-6F484C Shipping Methods













If you have any question about LFE2M50E-6F484C, please do not hesitate to contact us!

Website: https://www.heisener.com E-mail: salesdept@heisener.com