

## LFE5U-45F-6BG381C

### LFE5U-45F-6BG381C Information



Manufacturer Lattice Semiconductor Corporation

Category Integrated Circuits (ICs)

Embedded - FPGAs (Field Programmable Gate

Array)

**Description** IC FPGA 203 I/O 381CABGA

Package 381-FBGA

For the pricing/inventory/lead time, please contact

us

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



# **Certified Quality**

For Reference Only

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.









## LFE5U-45F-6BG381C Specifications

Manufacturer Part Number	LFE5U-45F-6BG381C	
Manufacturer	Lattice Semiconductor Corporation	
Category	Integrated Circuits (ICs)	
	Embedded - FPGAs (Field Programmable Gate Array)	
Package	381-FBGA	
Series	ECP5	
Number of LABs/CLBs	11000	
Number of Logic Elements/Cells	44000	
Total RAM Bits	1990656	
Number of I/O	203	
Number of Gates	-	
Voltage - Supply	1.045 V ~ 1.155 V	
Mounting Type	Surface Mount	
Operating Temperature	$0^{\circ}\text{C} \sim 85^{\circ}\text{C} \text{ (TJ)}$	
Package / Case	381-FBGA	
Supplier Device Package	381-CABGA (17x17)	
	Report errors	?

#### LFE5U-45F-6BG381C 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.

## LFE5U-45F-6BG381C Payment Methods





















### LFE5U-45F-6BG381C Shipping Methods













If you have any question about LFE5U-45F-6BG381C, please do not hesitate to contact us!

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