LFE5U-45F-8MG285C Information

For Reference Only

Part Number	LFE5U-45F-8MG285C
Manufacturer	Lattice Semiconductor Corporation
Category	Integrated Circuits (ICs) Embedded - FPGAs (Field Programmable Gate Array)
Description	43.8K LUTS, 118 /O, 1.1V, -8 SPE
Package	285-TFBGA

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.

LFE5U-45F-8MG285C Specifications

Manufacturer Part Number	LFE5U-45F-8MG285C
Manufacturer	Lattice Semiconductor Corporation
Category	Integrated Circuits (ICs)
	Embedded - FPGAs (Field Programmable Gate Array)
Package	285-TFBGA
Series	ECP5
Number of LABs/CLBs	11000
Number of Logic Elements/Cells	44000
Total RAM Bits	1990656
Number of I/O	118
Number of Gates	-
Voltage - Supply	1.045 V ~ 1.155 V
Mounting Type	Surface Mount
Operating Temperature	0°C ~ 85°C (TJ)
Package / Case	285-TFBGA
Supplier Device Package	285-CSFBGA (10x10)

Report errors?

LFE5U-45F-8MG285C 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-8MG285C Payment Methods

LFE5U-45F-8MG285C Shipping Methods

If you have any question about LFE5U-45F-8MG285C, please do not hesitate to contact us!
Website: https://www.heisener.com
E-mail: salesdept@heisener.com