

LFE5UM-85F-6MG285I Information


For Reference Only

Part Number [LFE5UM-85F-6MG285I](#)
Manufacturer Lattice Semiconductor Corporation
Category Integrated Circuits (ICs)
[Embedded - FPGAs \(Field Programmable Gate Array\)](#)
Description 83.6K LUTs, 118 /O, 1.1V, -6 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.


LFE5UM-85F-6MG285I Specifications

Manufacturer Part Number	LFE5UM-85F-6MG285I
Manufacturer	Lattice Semiconductor Corporation
Category	Integrated Circuits (ICs) Embedded - FPGAs (Field Programmable Gate Array)
Package	285-TFBGA
Series	ECP5
Number of LABs/CLBs	21000
Number of Logic Elements/Cells	84000
Total RAM Bits	3833856
Number of I/O	118
Number of Gates	-
Voltage - Supply	1.045 V ~ 1.155 V
Mounting Type	Surface Mount
Operating Temperature	-40°C ~ 100°C (TJ)
Package / Case	285-TFBGA
Supplier Device Package	285-CSFBGA (10x10)

[Report errors?](#)

LFE5UM-85F-6MG285I 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.

LFE5UM-85F-6MG285I Payment Methods



LFE5UM-85F-6MG285I Shipping Methods



If you have any question about LFE5UM-85F-6MG285I, please do not hesitate to contact us!

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