

LFE2M20E-5F256C Information


For Reference Only

Part Number [LFE2M20E-5F256C](#)
Manufacturer Lattice Semiconductor Corporation
Category Integrated Circuits (ICs)
[Embedded - FPGAs \(Field Programmable Gate Array\)](#)
Description IC FPGA 140 I/O 256FBGA
Package 256-BGA
 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.


LFE2M20E-5F256C Specifications

Manufacturer Part Number	LFE2M20E-5F256C
Manufacturer	Lattice Semiconductor Corporation
Category	Integrated Circuits (ICs) Embedded - FPGAs (Field Programmable Gate Array)
Package	256-BGA
Series	ECP2M
Number of LABs/CLBs	2375
Number of Logic Elements/Cells	19000
Total RAM Bits	1246208
Number of I/O	140
Number of Gates	-
Voltage - Supply	1.14 V ~ 1.26 V
Mounting Type	Surface Mount
Operating Temperature	0°C ~ 85°C (TJ)
Package / Case	256-BGA
Supplier Device Package	256-FPBGA (17x17)

[Report errors?](#)

LFE2M20E-5F256C 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.

LFE2M20E-5F256C Payment Methods



LFE2M20E-5F256C Shipping Methods



If you have any question about LFE2M20E-5F256C, please do not hesitate to contact us!

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