

LFE2M100SE-6FN1152I Information


For Reference Only

Part Number [LFE2M100SE-6FN1152I](#)
Manufacturer Lattice Semiconductor Corporation
Category Integrated Circuits (ICs)
[Embedded - FPGAs \(Field Programmable Gate Array\)](#)
Description IC FPGA 520 I/O 1152FBGA
Package 1152-BBGA, FCBGA
 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.


LFE2M100SE-6FN1152I Specifications

Manufacturer Part Number	LFE2M100SE-6FN1152I
Manufacturer	Lattice Semiconductor Corporation
Category	Integrated Circuits (ICs) Embedded - FPGAs (Field Programmable Gate Array)
Package	1152-BBGA, FCBGA
Series	ECP2M
Number of LABs/CLBs	11875
Number of Logic Elements/Cells	95000
Total RAM Bits	5435392
Number of I/O	520
Number of Gates	-
Voltage - Supply	1.14 V ~ 1.26 V
Mounting Type	Surface Mount
Operating Temperature	-40°C ~ 100°C (TJ)
Package / Case	1152-BBGA, FCBGA
Supplier Device Package	1152-FCBGA (35x35)

[Report errors?](#)

LFE2M100SE-6FN1152I 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.

LFE2M100SE-6FN1152I Payment Methods



LFE2M100SE-6FN1152I Shipping Methods



If you have any question about LFE2M100SE-6FN1152I, please do not hesitate to contact us!

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