

LFE2-6E-6TN144I Information


For Reference Only

Part Number [LFE2-6E-6TN144I](#)
Manufacturer Lattice Semiconductor Corporation
Category Integrated Circuits (ICs)
[Embedded - FPGAs \(Field Programmable Gate Array\)](#)
Description IC FPGA 90 I/O 144TQFP
Package 144-LQFP
 For the pricing/inventory/lead time, please contact us
 Website: <https://www.heisener.com>
 E-mail: salesdept@heisener.com


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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.


LFE2-6E-6TN144I Specifications

Manufacturer Part Number	LFE2-6E-6TN144I
Manufacturer	Lattice Semiconductor Corporation
Category	Integrated Circuits (ICs) Embedded - FPGAs (Field Programmable Gate Array)
Package	144-LQFP
Series	ECP2
Number of LABs/CLBs	750
Number of Logic Elements/Cells	6000
Total RAM Bits	56320
Number of I/O	90
Number of Gates	-
Voltage - Supply	1.14 V ~ 1.26 V
Mounting Type	Surface Mount
Operating Temperature	-40°C ~ 100°C (TJ)
Package / Case	144-LQFP
Supplier Device Package	144-TQFP (20x20)

[Report errors?](#)

LFE2-6E-6TN144I 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.

LFE2-6E-6TN144I Payment Methods



LFE2-6E-6TN144I Shipping Methods



If you have any question about LFE2-6E-6TN144I, please do not hesitate to contact us!

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