

LCMXO640E-3FN256C Information


For Reference Only

Part Number [LCMXO640E-3FN256C](#)
Manufacturer Lattice Semiconductor Corporation
Category Integrated Circuits (ICs)
[Embedded - FPGAs \(Field Programmable Gate Array\)](#)
Description IC FPGA 159 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


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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.


LCMXO640E-3FN256C Specifications

Manufacturer Part Number	LCMXO640E-3FN256C
Manufacturer	Lattice Semiconductor Corporation
Category	Integrated Circuits (ICs) Embedded - FPGAs (Field Programmable Gate Array)
Package	256-BGA
Series	MachXO
Number of LABs/CLBs	80
Number of Logic Elements/Cells	640
Total RAM Bits	-
Number of I/O	159
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?](#)

LCMXO640E-3FN256C 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.

LCMXO640E-3FN256C Payment Methods



LCMXO640E-3FN256C Shipping Methods



If you have any question about LCMXO640E-3FN256C, please do not hesitate to contact us!

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