

LCMXO2-640HC-4TG100C Information


For Reference Only

Part Number [LCMXO2-640HC-4TG100C](#)
Manufacturer Lattice Semiconductor Corporation
Category Integrated Circuits (ICs)
[Embedded - FPGAs \(Field Programmable Gate Array\)](#)
Description IC FPGA 70 I/O 100TQFP
Package 100-LQFP
 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.


LCMXO2-640HC-4TG100C Specifications

Manufacturer Part Number	LCMXO2-640HC-4TG100C
Manufacturer	Lattice Semiconductor Corporation
Category	Integrated Circuits (ICs) Embedded - FPGAs (Field Programmable Gate Array)
Package	100-LQFP
Series	MachXO2
Number of LABs/CLBs	80
Number of Logic Elements/Cells	640
Total RAM Bits	18432
Number of I/O	78
Number of Gates	-
Voltage - Supply	2.375 V ~ 3.465 V
Mounting Type	Surface Mount
Operating Temperature	0°C ~ 85°C (TJ)
Package / Case	100-LQFP
Supplier Device Package	100-TQFP (14x14)

[Report errors?](#)

LCMXO2-640HC-4TG100C 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.

LCMXO2-640HC-4TG100C Payment Methods



LCMXO2-640HC-4TG100C Shipping Methods



If you have any question about LCMXO2-640HC-4TG100C, please do not hesitate to contact us!

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