

ICE40HX1K-VQ100 Information


For Reference Only

Part Number ICE40HX1K-VQ100
Manufacturer Lattice Semiconductor Corporation
Category Integrated Circuits (ICs)
 Embedded - FPGAs (Field Programmable Gate Array)
Description IC FPGA 72 I/O 100VQFP
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.


ICE40HX1K-VQ100 Specifications

Manufacturer Part Number	ICE40HX1K-VQ100
Manufacturer	Lattice Semiconductor Corporation
Category	Integrated Circuits (ICs) Embedded - FPGAs (Field Programmable Gate Array)
Package	100-LQFP
Series	HX
Number of LABs/CLBs	160
Number of Logic Elements/Cells	1280
Total RAM Bits	65536
Number of I/O	72
Number of Gates	-
Voltage - Supply	1.14 V ~ 1.26 V
Mounting Type	Surface Mount
Operating Temperature	-40°C ~ 100°C (TJ)
Package / Case	100-LQFP
Supplier Device Package	100-TQFP (14x14)

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ICE40HX1K-VQ100 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.

ICE40HX1K-VQ100 Payment Methods



ICE40HX1K-VQ100 Shipping Methods



If you have any question about ICE40HX1K-VQ100, please do not hesitate to contact us!

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