

**ICE40HX8K-BG121 Information**


For Reference Only

**Part Number** ICE40HX8K-BG121  
**Manufacturer** Lattice Semiconductor Corporation  
**Category** Integrated Circuits (ICs)  
 Embedded - FPGAs (Field Programmable Gate Array)  
**Description** ICE40HX ULTRA LOW-POWER, 7680 LU  
**Package** 121-TFBGA  
 For the pricing/inventory/lead time, please contact us  
 Website: <https://www.heisener.com>  
 E-mail: [salesdept@heisener.com](mailto: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.


**ICE40HX8K-BG121 Specifications**

Manufacturer Part Number	ICE40HX8K-BG121
Manufacturer	Lattice Semiconductor Corporation
Category	Integrated Circuits (ICs) Embedded - FPGAs (Field Programmable Gate Array)
Package	121-TFBGA
Series	HX
Number of LABs/CLBs	960
Number of Logic Elements/Cells	7680
Total RAM Bits	131072
Number of I/O	-
Number of Gates	-
Voltage - Supply	1.14 V ~ 1.26 V
Mounting Type	Surface Mount
Operating Temperature	-40°C ~ 100°C (TJ)
Package / Case	121-TFBGA
Supplier Device Package	121-caBGA (9x9)

[Report errors?](#)

## ICE40HX8K-BG121 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.

## ICE40HX8K-BG121 Payment Methods



## ICE40HX8K-BG121 Shipping Methods



If you have any question about ICE40HX8K-BG121, please do not hesitate to contact us!

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