

ICE65P04F-TCB284I Information


For Reference Only

Part Number [ICE65P04F-TCB284I](#)
Manufacturer Lattice Semiconductor Corporation
Category Integrated Circuits (ICs)
[Embedded - FPGAs \(Field Programmable Gate Array\)](#)
Description IC FPGA 174 I/O 284CSBGA
Package 284-VFBGA, CSPBGA
 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.


ICE65P04F-TCB284I Specifications

Manufacturer Part Number	ICE65P04F-TCB284I
Manufacturer	Lattice Semiconductor Corporation
Category	Integrated Circuits (ICs) Embedded - FPGAs (Field Programmable Gate Array)
Package	284-VFBGA, CSPBGA
Series	iCE65? P
Number of LABs/CLBs	440
Number of Logic Elements/Cells	3520
Total RAM Bits	81920
Number of I/O	174
Number of Gates	-
Voltage - Supply	1.14 V ~ 1.26 V
Mounting Type	Surface Mount
Operating Temperature	-40°C ~ 85°C (TA)
Package / Case	284-VFBGA, CSPBGA
Supplier Device Package	284-CSPBGA (12x12)

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ICE65P04F-TCB284I 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.

ICE65P04F-TCB284I Payment Methods



ICE65P04F-TCB284I Shipping Methods



If you have any question about ICE65P04F-TCB284I, please do not hesitate to contact us!

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