ICE65L04F-TCB196I

ICE65L04F-TCB196I Information

For Reference Only

Part Number	ICE65L04F-TCB196I
Manufacturer	Lattice Semiconductor Corporation
Category	Integrated Circuits (ICs) Embedded - FPGAs (Field Programmable Gate Array)
Description	IC FPGA 150 I/O 196CSBGA
Package	196-VFBGA, CSPBGA

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.

ICE65L04F-TCB196I Specifications

Manufacturer Part Number	ICE65L04F-TCB196I
Manufacturer	Lattice Semiconductor Corporation
Category	Integrated Circuits (ICs)
	Embedded - FPGAs (Field Programmable Gate Array)
Package	196-VFBGA, CSPBGA
Series	iCE65? L
Number of LABs/CLBs	440
Number of Logic Elements/Cells	3520
Total RAM Bits	81920
Number of I/O	150
Number of Gates	-
Voltage - Supply	1.14 V ~ 1.26 V
Mounting Type	Surface Mount
Operating Temperature	-40°C ~ 85°C (TA)
Package / Case	196-VFBGA, CSPBGA
Supplier Device Package	196-CSPBGA (8x8)
	Report errors?

ICE65L04F-TCB196I 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.

ICE65L04F-TCB196I Payment Methods

ICE65L04F-TCB196I Shipping Methods

If you have any question about ICE65L04F-TCB196I, please do not hesitate to contact us!
Website: https://www.heisener.com
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