

**ICE65L04F-TCB284I**



**Lattice Semiconductor**

IC FPGA 176 I/O 284CSBGA  
Lead free / RoHS Compliant  
Integrated Circuits (ICs)

[ICE65L04F-TCB284I.pdf](#)

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Images are for reference only.

See Product Specifications for product details.

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Shopping Process



**1**  
Confirm the product



**2**  
submit the order



**3**  
payment



**4**  
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**5**  
receive the goods

Specifications

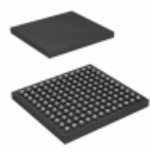
<b>Voltage - Supply:</b>	1.14 V ~ 1.26 V
<b>Total RAM Bits:</b>	81920
<b>Supplier Device Package:</b>	284-CSPBGA (12x12)
<b>Series:</b>	ICE65™ L
<b>Package / Case:</b>	284-VFBGA, CSPBGA
<b>Operating Temperature:</b>	-40°C ~ 85°C (TA)
<b>Number of Logic Elements/Cells:</b>	3520
<b>Number of LABs/CLBs:</b>	440
<b>Number of I/O:</b>	176
<b>Mounting Type:</b>	Surface Mount

Related products



**ICE65L04F-TVQ100I**  
IC FPGA 72 I/O 100VQFP  
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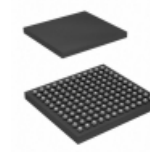
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**ICE65L04F-TVQ100C**  
IC FPGA 72 I/O 100VQFP  
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**ICE65L04F-TCB196I**  
IC FPGA 150 I/O 196CSBGA  
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**ICE65L04F-TCB284C**  
IC FPGA 176 I/O 284CSBGA  
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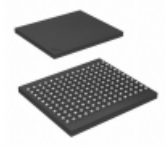
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**IS61NLP102418B-250B3L**  
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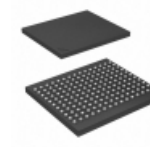
**M27C4001-15C1**  
IC OTP 4MBIT 150NS 32PLCC  
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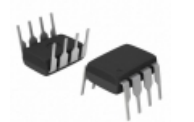
**7134SA20P**  
IC SRAM 32KBIT 20NS 48DIP  
[IDT, Integrated Device Technology Inc](#)

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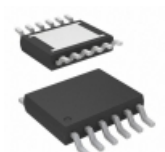
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