

## ICE65L04F-TCB196C



**Lattice Semiconductor**

IC FPGA 150 I/O 196CSBGA  
Lead free / RoHS Compliant  
Integrated Circuits (ICs)

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### Specifications

<b>Voltage - Supply:</b>	1.14 V ~ 1.26 V
<b>Total RAM Bits:</b>	81920
<b>Supplier Device Package:</b>	196-CSPBGA (8x8)
<b>Series:</b>	ICE65™ L
<b>Package / Case:</b>	196-VFBGA, CSPBGA
<b>Operating Temperature:</b>	0°C ~ 70°C (TA)
<b>Number of Logic Elements/Cells:</b>	3520
<b>Number of LABs/CLBs:</b>	440
<b>Number of I/O:</b>	150
<b>Mounting Type:</b>	Surface Mount

### Related products

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**ICE65L04F-TCB284C**

IC FPGA 176 I/O 284CSBGA  
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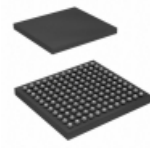
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**ICE65L04F-T-CB132C**

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**ICE65L04F-TCB132C**

IC FPGA 95 I/O 132CSBGA  
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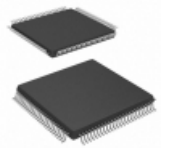
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**ICE65L04F-TCB196I**

IC FPGA 150 I/O 196CSBGA  
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**ICE65L04F-LVQ100C**

IC FPGA 72 I/O 100VQFP  
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**ICE65L04F-TCB284I**

IC FPGA 176 I/O 284CSBGA  
[Lattice Semiconductor Corporation](#)

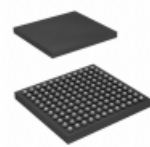
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**ICE65L04F-TVQ100C**

IC FPGA 72 I/O 100VQFP  
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**ICE65L04F-TCB132I**

IC FPGA 95 I/O 132CSBGA  
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**ICE65L04F-TCS63I**

IC FPGA 48 I/O 63WLCSP  
[Lattice Semiconductor Corporation](#)

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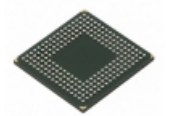


**ICE65L04F-LVQ100I**

IC FPGA 72 I/O 100VQFP  
[Lattice Semiconductor Corporation](#)

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### Guess You May Looking For



**70V3379S5BF8**

IC SRAM 576KBIT 5NS 208CABGA  
[IDT, Integrated Device Technology Inc](#)

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**AT27C256R-70TI**

IC OTP 256KBIT 70NS 28TSOP  
[Microchip Technology](#)

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**AT27C256R-12PC**

IC OTP 256KBIT 120NS 28DIP  
[Microchip Technology](#)

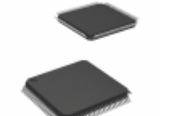
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**IDT71V35761S200PF**

IC SRAM 4.5MBIT 200MHZ 100TQFP  
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**93C46BT-I/MS**

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**DS1216D**

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**BQ24156AYFFR**

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