

ICE65L08F-LCB196C



Part Number: ICE65L08F-LCB196C

Manufacturer: Lattice Semiconductor

Description: IC FPGA 150 I/O 196CSBGA

Data sheet:  ICE65 Ultra Low-Pwr FPGA

RoHs Status: Lead free / RoHS Compliant

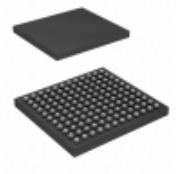
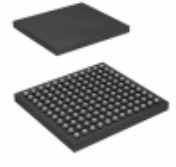
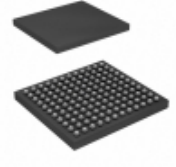
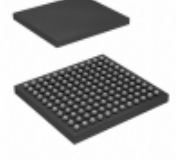
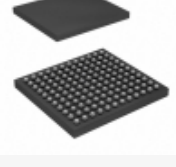
Ship From: Hong Kong

Shipment Way: DHL/Fedex/TNT/UPS/EMS

Images are for reference only.  
See Product Specifications for product details.  
Buy ICE65L08F-LCB196C with confidence from  
Component-World.HK, 1 Year Warranty

Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                           |                                  |                                          |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------|----------------------------------|------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                              | ICE65L08F-LCB196C                         | Manufacturer                     | <a href="#">Lattice Semiconductor</a>    |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                              | IC FPGA 150 I/O 196CSBGA                  | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant               |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 4294 pcs                                  | Data sheet                       | <a href="#">ICE65 Ultra Low-Pwr FPGA</a> |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | <a href="#">Integrated Circuits (ICs)</a> | Voltage - Supply                 | 1.14 V ~ 1.26 V                          |
| Total RAM Bits                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 131072                                    | Supplier Device Package          | 196-CSBGA (8x8)                          |
| Series                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | ICE65™ L                                  | Package / Case                   | 196-VFBGA, CSPBGA                        |
| Operating Temperature                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 0°C ~ 70°C (TA)                           | Number of Logic Elements/Cells   | 7680                                     |
| Number of LABs/CLBs                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 960                                       | Number of I/O                    | 150                                      |
| Mounting Type                                                                                                                                                                                                                                                                                                                                                                                                                                                            | Surface Mount                             | Moisture Sensitivity Level (MSL) | 3 (168 Hours)                            |
| Lead Free Status / RoHS Status                                                                                                                                                                                                                                                                                                                                                                                                                                           | Lead free / RoHS Compliant                | Base Part Number                 | ICE65                                    |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all Lattice Semiconductor series electronic components. We have 4294 pieces of Lattice Semiconductor ICE65L08F-LCB196C in stock available now. Request a quote from electronics components distributor at Component-World.com, our sales team will contact you within 24 hours.<br>RFQ Email: <a href="mailto:info@Components-World.com">info@Components-World.com</a> |                                           |                                  |                                          |

| RELATED PRODUCTS                                                                   |                                                                                   |                                                      |                |
|------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|------------------------------------------------------|----------------|
|  | Part#: <a href="#">ICE65L08F-LCB196I</a><br>Description: IC FPGA 150 I/O 196CSBGA | Manufacturers: <a href="#">Lattice Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ICE65L08F-TCB132C</a><br>Description: IC FPGA 95 I/O 132CSBGA  | Manufacturers: <a href="#">Lattice Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ICE65L04F-TCB284C</a><br>Description: IC FPGA 176 I/O 284CSBGA | Manufacturers: <a href="#">Lattice Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ICE65L04F-TCB196I</a><br>Description: IC FPGA 150 I/O 196CSBGA | Manufacturers: <a href="#">Lattice Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ICE65L08F-LCB132C</a><br>Description: IC FPGA 95 I/O 132CSBGA  | Manufacturers: <a href="#">Lattice Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ICE65L08F-TCB284I</a><br>Description: IC FPGA 222 I/O 284CSBGA | Manufacturers: <a href="#">Lattice Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ICE65L08F-TCB284C</a><br>Description: IC FPGA 222 I/O 284CSBGA | Manufacturers: <a href="#">Lattice Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ICE65L08F-LCB284C</a><br>Description: IC FPGA 222 I/O 284CSBGA | Manufacturers: <a href="#">Lattice Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ICE65L08F-LCB284I</a><br>Description: IC FPGA 222 I/O 284CSBGA | Manufacturers: <a href="#">Lattice Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ICE65L04F-TVQ100I</a><br>Description: IC FPGA 72 I/O 100VQFP   | Manufacturers: <a href="#">Lattice Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ICE65L08F-LCB132I</a><br>Description: IC FPGA 95 I/O 132CSBGA  | Manufacturers: <a href="#">Lattice Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ICE65L04F-TVQ100C</a><br>Description: IC FPGA 72 I/O 100VQFP   | Manufacturers: <a href="#">Lattice Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ICE65L04F-TCB284I</a><br>Description: IC FPGA 176 I/O 284CSBGA | Manufacturers: <a href="#">Lattice Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ICE65L04F-TCS63I</a><br>Description: IC FPGA 48 I/O 63WLCSP    | Manufacturers: <a href="#">Lattice Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ICE65L08F-TCB132I</a><br>Description: IC FPGA 95 I/O 132CSBGA  | Manufacturers: <a href="#">Lattice Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ICE65L08F-TCC72I</a><br>Description: IC FPGA 55 I/O 72WLCSP    | Manufacturers: <a href="#">Lattice Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ICE65L08F-TCB196C</a><br>Description: IC FPGA 150 I/O 196CSBGA | Manufacturers: <a href="#">Lattice Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ICE65L04F-TCB132I</a><br>Description: IC FPGA 95 I/O 132CSBGA  | Manufacturers: <a href="#">Lattice Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ICE65L08F-TCB196I</a><br>Description: IC FPGA 150 I/O 196CSBGA | Manufacturers: <a href="#">Lattice Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ICE65L04F-TCB196C</a><br>Description: IC FPGA 150 I/O 196CSBGA | Manufacturers: <a href="#">Lattice Semiconductor</a> | <div>RFQ</div> |

| Related keywords for ICE65L08F-LCB196C  |                                                     |                            |                         |
|-----------------------------------------|-----------------------------------------------------|----------------------------|-------------------------|
| Lattice Semiconductor ICE65L08F-LCB196C | ICE65L08F-LCB196C distributor                       | ICE65L08F-LCB196C supplier | ICE65L08F-LCB196C price |
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