



ICE65L01F-TCB81C



Part Number: ICE65L01F-TCB81C

Manufacturer: Lattice Semiconductor

Description: IC FPGA 63 I/O 81CSBGA

Data sheet:  ICE65 Ultra Low-Pwr FPGA

RoHs Status: Lead free / RoHS Compliant



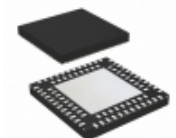

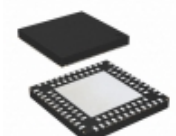

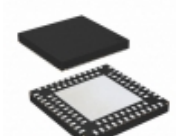

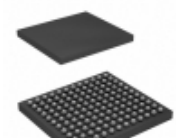
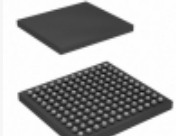

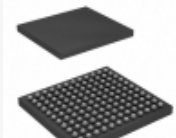

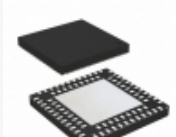


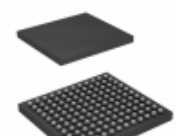



Ship From: Hong Kong

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Request For Quotation

| PRODUCT PARAMETER | | | |
|--|----------------------------|----------------------------------|----------------------------|
| Part Number | ICE65L01F-TCB81C | Manufacturer | Lattice Semiconductor |
| Description | IC FPGA 63 I/O 81CSBGA | Lead Free Status / RoHS Status | Lead free / RoHS Compliant |
| Quantity Available | 4765 pcs | Data sheet | ICE65 Ultra Low-Pwr FPGA |
| Category | Integrated Circuits (ICs) | Voltage - Supply | 1.14 V ~ 1.26 V |
| Total RAM Bits | 65536 | Supplier Device Package | 81-CSBGA (5x5) |
| Series | iCE65™ L | Package / Case | 81-VFBGA, CSPBGA |
| Operating Temperature | 0°C ~ 70°C (TA) | Number of Logic Elements/Cells | 1280 |
| Number of LABs/CLBs | 160 | Number of I/O | 63 |
| Mounting Type | Surface Mount | Moisture Sensitivity Level (MSL) | 3 (168 Hours) |
| Lead Free Status / RoHS Status | Lead free / RoHS Compliant | Base Part Number | ICE65 |
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|  | Part#: ICE65L01F-LVQ100C Description: IC FPGA 72 I/O 100VQFP | Manufacturers: Lattice Semiconductor | RFQ |
|  | Part#: ICE65L01F-TQN84I Description: IC FPGA 67 I/O 84QFN | Manufacturers: Lattice Semiconductor | RFQ |
|  | Part#: ICE65L01F-LCB81C Description: IC FPGA 63 I/O 81CSBGA | Manufacturers: Lattice Semiconductor | RFQ |
|  | Part#: ICE65L01F-LQN84C Description: IC FPGA 67 I/O 84QFN | Manufacturers: Lattice Semiconductor | RFQ |
|  | Part#: ICE65L01F-TVQ100I Description: IC FPGA 72 I/O 100VQFP | Manufacturers: Lattice Semiconductor | RFQ |
|  | Part#: ICE65L01F-LQN84I Description: IC FPGA 67 I/O 84QFN | Manufacturers: Lattice Semiconductor | RFQ |
|  | Part#: ICE65L01F-LVQ100I Description: IC FPGA 72 I/O 100VQFP | Manufacturers: Lattice Semiconductor | RFQ |
|  | Part#: ICE65L04F-LCB132I Description: IC FPGA 95 I/O 132CSBGA | Manufacturers: Lattice Semiconductor | RFQ |
|  | Part#: ICE65L01F-TCB132C Description: IC FPGA 93 I/O 132CSBGA | Manufacturers: Lattice Semiconductor | RFQ |
|  | Part#: ICE65L01F-LCB81I Description: IC FPGA 63 I/O 81CSBGA | Manufacturers: Lattice Semiconductor | RFQ |
|  | Part#: ICE65L04F-LCB132C Description: IC FPGA 95 I/O 132CSBGA | Manufacturers: Lattice Semiconductor | RFQ |
|  | Part#: ICE65L01F-TCB121I Description: IC FPGA 92 I/O 121CSBGA | Manufacturers: Lattice Semiconductor | RFQ |
|  | Part#: ICE65L01F-TQN84C Description: IC FPGA 67 I/O 84QFN | Manufacturers: Lattice Semiconductor | RFQ |
|  | Part#: ICE65L01F-TCB121C Description: IC FPGA 92 I/O 121CSBGA | Manufacturers: Lattice Semiconductor | RFQ |
|  | Part#: ICE65L01F-TCS36I Description: IC FPGA 25 I/O 36WLCSP | Manufacturers: Lattice Semiconductor | RFQ |
|  | Part#: ICE65L01F-TCB132I Description: IC FPGA 93 I/O 132CSBGA | Manufacturers: Lattice Semiconductor | RFQ |
|  | Part#: ICE65L01F-TCB81I Description: IC FPGA 63 I/O 81CSBGA | Manufacturers: Lattice Semiconductor | RFQ |
|  | Part#: ICE65L04F-LCB196C Description: IC FPGA 150 I/O 196CSBGA | Manufacturers: Lattice Semiconductor | RFQ |
|  | Part#: ICE65L04F-LCB196I Description: IC FPGA 150 I/O 196CSBGA | Manufacturers: Lattice Semiconductor | RFQ |

| Related keywords for ICE65L01F-TCB81C | | | |
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