

LFE5U-85F-8MG285C



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Part Number: LFE5U-85F-8MG285C

Manufacturer Lattice Semiconductor

Description 83.6K LUTS, 118 /O, 1.1V, -8 SPE

Data sheet:  [ECP5™, ECP5-5G™ Family Datasheet](#)

RoHs Status: Lead free / RoHS Compliant

Ship From: Hong Kong

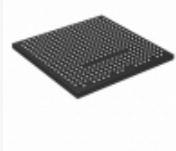
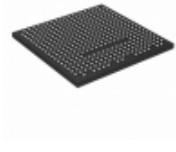
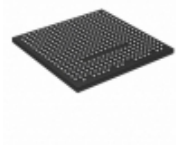
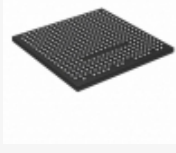
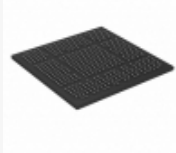
Shipment Way: DHL/Fedex/TNT/UPS/EMS

Request For Quotation

| PRODUCT PARAMETER               |                                           |                                  |                                                  |
|---------------------------------|-------------------------------------------|----------------------------------|--------------------------------------------------|
| Part Number                     | LFE5U-85F-8MG285C                         | Manufacturer                     | <a href="#">Lattice Semiconductor</a>            |
| Description                     | 83.6K LUTS, 118 /O, 1.1V, -8 SPE          | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                       |
| Quantity Available              | 3312 pcs                                  | Data sheet                       | <a href="#">ECP5™, ECP5-5G™ Family Datasheet</a> |
| Category                        | <a href="#">Integrated Circuits (ICs)</a> | Voltage - Supply                 | 1.045 V ~ 1.155 V                                |
| Total RAM Bits                  | 3833856                                   | Supplier Device Package          | 285-CSFBGA (10x10)                               |
| Series                          | ECP5                                      | Package / Case                   | 285-TFBGA                                        |
| Operating Temperature           | 0°C ~ 85°C (TJ)                           | Number of Logic Elements/Cells   | 84000                                            |
| Number of LABs/CLBs             | 21000                                     | Number of I/O                    | 118                                              |
| Mounting Type                   | Surface Mount                             | Moisture Sensitivity Level (MSL) | 3 (168 Hours)                                    |
| Manufacturer Standard Lead Time | 9 Weeks                                   | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                       |

Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all Lattice Semiconductor series electronic components. We have 3312 pieces of Lattice Semiconductor LFE5U-85F-8MG285C in stock available now. Request a quote from electronics components distributor at Component-World.com, our sales team will contact you within 24 hours.

RFQ Email: [info@Components-World.com](mailto:info@Components-World.com)

| RELATED PRODUCTS                                                                   |                                                                                            |                                                      |                |
|------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------|------------------------------------------------------|----------------|
|  | Part#: <a href="#">LFE5U-85F-8MG285I</a><br>Description: 83.6K LUTS, 118 /O, 1.1V, -8 SPE  | Manufacturers: <a href="#">Lattice Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LFE5UM-25F-7BG381I</a><br>Description: IC FPGA 197 I/O 381CABGA         | Manufacturers: <a href="#">Lattice Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LFE5UM-25F-7MG285C</a><br>Description: 24.3K LUTS, 118 /O, 1.1V, -7 SPE | Manufacturers: <a href="#">Lattice Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LFE5U-85F-8BG756I</a><br>Description: IC FPGA 365 I/O 756CABGA          | Manufacturers: <a href="#">Lattice Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LFE5UM-25F-6BG381I</a><br>Description: IC FPGA 197 I/O 381CABGA         | Manufacturers: <a href="#">Lattice Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LFE5UM-25F-7BG381C</a><br>Description: IC FPGA 197 I/O 381CABGA         | Manufacturers: <a href="#">Lattice Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LFE5U-85F-8BG381C</a><br>Description: IC FPGA 205 I/O 381CABGA          | Manufacturers: <a href="#">Lattice Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LFE5UM-25F-6MG285C</a><br>Description: 24.3K LUTS, 118 /O, 1.1V, -6 SPE | Manufacturers: <a href="#">Lattice Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LFE5U-85F-8BG381I</a><br>Description: IC FPGA 205 I/O 381CABGA          | Manufacturers: <a href="#">Lattice Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LFE5U-85F-7BG756C</a><br>Description: IC FPGA 365 I/O 756CABGA          | Manufacturers: <a href="#">Lattice Semiconductor</a> | <div>RFQ</div> |
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|  | Part#: <a href="#">LFE5U-85F-7BG756I</a><br>Description: IC FPGA 365 I/O 756CABGA          | Manufacturers: <a href="#">Lattice Semiconductor</a> | <div>RFQ</div> |
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|  | Part#: <a href="#">LFE5U-85F-8BG554I</a><br>Description: IC FPGA 259 I/O 554CABGA          | Manufacturers: <a href="#">Lattice Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LFE5UM-25F-8BG381C</a><br>Description: IC FPGA 197 I/O 381CABGA         | Manufacturers: <a href="#">Lattice Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LFE5UM-25F-6BG381C</a><br>Description: IC FPGA 197 I/O 381CABGA         | Manufacturers: <a href="#">Lattice Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LFE5UM-25F-7MG285I</a><br>Description: 24.3K LUTS, 118 /O, 1.1V, -7 SPE | Manufacturers: <a href="#">Lattice Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LFE5UM-25F-6MG285I</a><br>Description: 24.3K LUTS, 118 /O, 1.1V, -6 SPE | Manufacturers: <a href="#">Lattice Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LFE5U-85F-7MG285C</a><br>Description: 83.6K LUTS, 118 /O, 1.1V, -7 SPE  | Manufacturers: <a href="#">Lattice Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LFE5U-85F-8BG554C</a><br>Description: IC FPGA 259 I/O 554CABGA          | Manufacturers: <a href="#">Lattice Semiconductor</a> | <div>RFQ</div> |

| Related keywords for LFE5U-85F-8MG285C  |                                                     |                            |                         |
|-----------------------------------------|-----------------------------------------------------|----------------------------|-------------------------|
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