



Lattice Semiconductor



LFE5U-25F-8MG285C

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | LFE5U-25F-8MG285C                                                                                            |
| Manufacturer/Brand: | Lattice Semiconductor                                                                                        |
| Product description | 24.3K LUTS, 118 /O, 1.1V, -8 SPE                                                                             |
| Datasheets:         |  LFE5U-25F-8MG285C.pdf      |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 8114 pcs stock                                                                                               |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

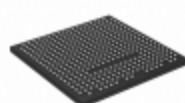
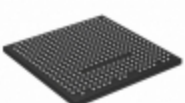
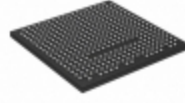
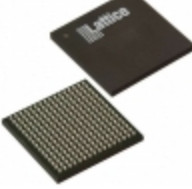
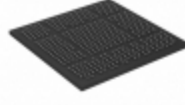
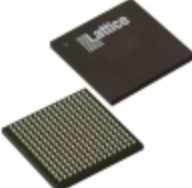
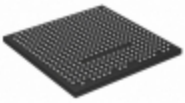
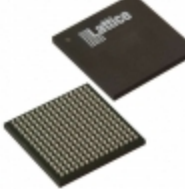
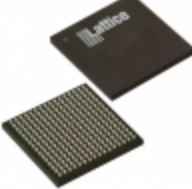
Specifications of LFE5U-25F-8MG285C

|                                  |                                                                                                           |
|----------------------------------|-----------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | LFE5U-25F-8MG285C                                                                                         |
| MANUFACTURER                     | Lattice Semiconductor                                                                                     |
| DESCRIPTION                      | 24.3K LUTS, 118 /O, 1.1V, -8 SPE                                                                          |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                |
| QUANTITY AVAILABLE               | 8114 pcs                                                                                                  |
| DATA SHEET                       |  LFE5U-25F-8MG285C.pdf |
| VOLTAGE - SUPPLY                 | 1.045 V ~ 1.155 V                                                                                         |
| TOTAL RAM BITS                   | 1032192                                                                                                   |
| SUPPLIER DEVICE PACKAGE          | 285-CSFBGA (10x10)                                                                                        |
| SERIES                           | ECP5                                                                                                      |
| PACKAGE / CASE                   | 285-TFBGA                                                                                                 |
| OPERATING TEMPERATURE            | 0°C ~ 85°C (TJ)                                                                                           |
| NUMBER OF LOGIC ELEMENTS/CELLS   | 24000                                                                                                     |
| NUMBER OF LABS/CLBS              | 6000                                                                                                      |
| NUMBER OF I/O                    | 118                                                                                                       |
| MOUNTING TYPE                    | Surface Mount                                                                                             |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                                                             |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                |

Related Tags

|                                         |                                                     |                                             |
|-----------------------------------------|-----------------------------------------------------|---------------------------------------------|
| Lattice Semiconductor LFE5U-25F-8MG285C | LFE5U-25F-8MG285C Distributor                       | LFE5U-25F-8MG285C Supplier                  |
| LFE5U-25F-8MG285C Price                 | LFE5U-25F-8MG285C Pictures                          | LFE5U-25F-8MG285C Image                     |
| LFE5U-25F-8MG285C PDF Datasheet         | LFE5U-25F-8MG285C Download Datasheet                | LFE5U-25F-8MG285C Datasheet                 |
| LFE5U-25F-8MG285C Stock                 | Buy LFE5U-25F-8MG285C                               | Buy Lattice Semiconductor LFE5U-25F-8MG285C |
| Lattice Semiconductor LFE5U-25F-8MG285C | Lattice Semiconductor Supplier                      | Lattice Semiconductor Distributor           |
| Lattice Semiconductor LFE5U-25F-8MG285C | Lattice Semiconductor Corporation LFE5U-25F-8MG285C |                                             |

Related Products

|                                                                                                                                                                                                                                           |                                                                                                                                                                                                                                            |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div>LFE5U-25F-8BG381I<br/>Manufacturers: Lattice Semiconductor<br/>Description: IC FPGA 197 I/O 381CABGA<br/>In stock: 6298 pcs<br/>RFQ</div>         |  <div>LFE5U-45F-6BG381I<br/>Manufacturers: Lattice Semiconductor<br/>Description: IC FPGA 203 I/O 381CABGA<br/>In stock: 4122 pcs<br/>RFQ</div>         |
|  <div>LFE5U-25F-8BG381C<br/>Manufacturers: Lattice Semiconductor<br/>Description: IC FPGA 197 I/O 381CABGA<br/>In stock: 6818 pcs<br/>RFQ</div>         |  <div>LFE5U-25F-7MG285C<br/>Manufacturers: Lattice Semiconductor<br/>Description: 24.3K LUTS, 118 /O, 1.1V, -7 SPE<br/>In stock: 8817 pcs<br/>RFQ</div> |
|  <div>LFE5U-25F-7MG285I<br/>Manufacturers: Lattice Semiconductor<br/>Description: 24.3K LUTS, 118 /O, 1.1V, -7 SPE<br/>In stock: 9414 pcs<br/>RFQ</div> |  <div>LFE5U-45F-6BG256C<br/>Manufacturers: Lattice Semiconductor<br/>Description: IC FPGA<br/>In stock: 5292 pcs<br/>RFQ</div>                          |
|  <div>LFE5U-45F-6BG554C<br/>Manufacturers: Lattice Semiconductor<br/>Description: IC FPGA 245 I/O 554CABGA<br/>In stock: 4369 pcs<br/>RFQ</div>         |  <div>LFE5U-25F-8BG256I<br/>Manufacturers: Lattice Semiconductor<br/>Description: IC FPGA<br/>In stock: 7551 pcs<br/>RFQ</div>                          |
|  <div>LFE5U-25F-8MG285I<br/>Manufacturers: Lattice Semiconductor<br/>Description: 24.3K LUTS, 118 /O, 1.1V, -8 SPE<br/>In stock: 7930 pcs<br/>RFQ</div> |  <div>LFE5U-45F-6BG381C<br/>Manufacturers: Lattice Semiconductor<br/>Description: IC FPGA 203 I/O 381CABGA<br/>In stock: 5600 pcs<br/>RFQ</div>         |
|  <div>LFE5U-25F-8BG256C<br/>Manufacturers: Lattice Semiconductor<br/>Description: IC FPGA<br/>In stock: 10015 pcs<br/>RFQ</div>                         |  <div>LFE5U-45F-6BG256I<br/>Manufacturers: Lattice Semiconductor<br/>Description: IC FPGA<br/>In stock: 5822 pcs<br/>RFQ</div>                          |