

Lattice Semiconductor

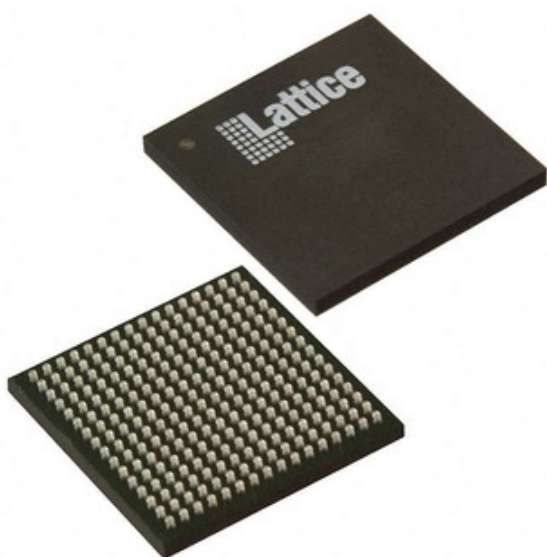


Image may be representation. See specifications for product details.

LFE5U-25F-6BG256I

|                     |                                                                                                                         |
|---------------------|-------------------------------------------------------------------------------------------------------------------------|
| Part Number:        | LFE5U-25F-6BG256I                                                                                                       |
| Manufacturer/Brand: | Lattice Semiconductor                                                                                                   |
| Product description | IC FPGA                                                                                                                 |
| Datasheets:         |  <a href="#">LFE5U-25F-6BG256I.pdf</a> |
| RoHs Status         |  Lead free / RoHS Compliant            |
| Ship From           | Hong Kong                                                                                                               |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                   |

REQUEST FOR QUOTATION

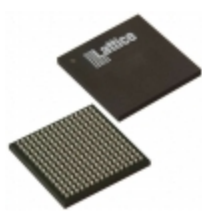
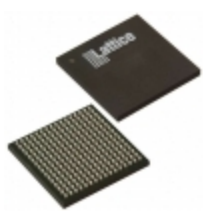
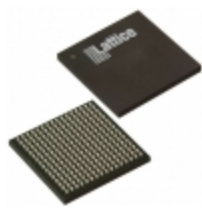
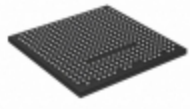
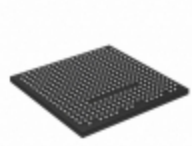
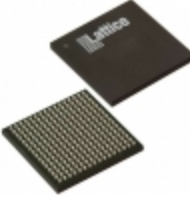
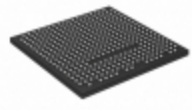
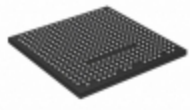
Specifications of LFE5U-25F-6BG256I

|                                  |                                                                                                                           |
|----------------------------------|---------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | LFE5U-25F-6BG256I                                                                                                         |
| MANUFACTURER                     | Lattice Semiconductor                                                                                                     |
| DESCRIPTION                      | IC FPGA                                                                                                                   |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                |
| DATA SHEET                       |  <a href="#">LFE5U-25F-6BG256I.pdf</a> |
| VOLTAGE - SUPPLY                 | 1.045 V ~ 1.155 V                                                                                                         |
| TOTAL RAM BITS                   | 1032192                                                                                                                   |
| SUPPLIER DEVICE PACKAGE          | 256-CABGA (14x14)                                                                                                         |
| SERIES                           | ECP5                                                                                                                      |
| PACKAGE / CASE                   | 256-LFBGA                                                                                                                 |
| OTHER NAMES                      | 220-2206                                                                                                                  |
| OPERATING TEMPERATURE            | -40°C ~ 100°C (TJ)                                                                                                        |
| NUMBER OF LOGIC ELEMENTS/CELLS   | 24000                                                                                                                     |
| NUMBER OF LABS/CLBS              | 6000                                                                                                                      |
| NUMBER OF I/O                    | 197                                                                                                                       |
| 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                                                                                                |

Related Tags

|                                         |                                                     |                                             |
|-----------------------------------------|-----------------------------------------------------|---------------------------------------------|
| Lattice Semiconductor LFE5U-25F-6BG256I | LFE5U-25F-6BG256I Distributor                       | LFE5U-25F-6BG256I Supplier                  |
| LFE5U-25F-6BG256I Price                 | LFE5U-25F-6BG256I Pictures                          | LFE5U-25F-6BG256I Image                     |
| LFE5U-25F-6BG256I PDF Datasheet         | LFE5U-25F-6BG256I Download Datasheet                | LFE5U-25F-6BG256I Datasheet                 |
| LFE5U-25F-6BG256I Stock                 | Buy LFE5U-25F-6BG256I                               | Buy Lattice Semiconductor LFE5U-25F-6BG256I |
| Lattice Semiconductor LFE5U-25F-6BG256I | Lattice Semiconductor Supplier                      | Lattice Semiconductor Distributor           |
| Lattice Semiconductor LFE5U-25F-6BG256I | Lattice Semiconductor Corporation LFE5U-25F-6BG256I |                                             |

Related Products

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| <div></div> <div><b>LFE5U-12F-8BG256I</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC FPGA<br/>In stock: Out stock<br/><div>RFQ</div></div>                          | <div></div> <div><b>LFE5U-25F-6BG256C</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC FPGA<br/>In stock: 101 pcs<br/><div>RFQ</div></div>                            |
| <div></div> <div><b>LFE5U-25F-6MG285I</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: 24.3K LUTS, 118 /O, 1.1V, -6 SPE<br/>In stock: Out stock<br/><div>RFQ</div></div> | <div></div> <div><b>LFE5U-12F-8MG285C</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: 12K LUTS, 118 /O, 1.1V, -8 SPEED<br/>In stock: Out stock<br/><div>RFQ</div></div> |
| <div></div> <div><b>LFE5U-25F-7BG256C</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC FPGA<br/>In stock: Out stock<br/><div>RFQ</div></div>                          | <div></div> <div><b>LFE5U-25F-6MG285C</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: 24.3K LUTS, 118 /O, 1.1V, -6 SPE<br/>In stock: Out stock<br/><div>RFQ</div></div> |
| <div></div> <div><b>LFE5U-12F-8MG285I</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: 12K LUTS, 118 /O, 1.1V, -8 SPEED<br/>In stock: Out stock<br/><div>RFQ</div></div> | <div></div> <div><b>LFE5U-12F-8BG381C</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: 12K LUTS, 197 /O, 1.1V, -8 SPEED<br/>In stock: 46 pcs<br/><div>RFQ</div></div>    |
| <div></div> <div><b>LFE5U-25F-6BG381I</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC FPGA 197 I/O 381CABGA<br/>In stock: 193 pcs<br/><div>RFQ</div></div>           | <div></div> <div><b>LFE5U-25F-7BG256I</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC FPGA<br/>In stock: 109 pcs<br/><div>RFQ</div></div>                            |
| <div></div> <div><b>LFE5U-25F-6BG381C</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC FPGA 197 I/O 381CABGA<br/>In stock: 107 pcs<br/><div>RFQ</div></div>           | <div></div> <div><b>LFE5U-12F-8BG381I</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: 12K LUTS, 197 /O, 1.1V, -8 SPEED<br/>In stock: 37 pcs<br/><div>RFQ</div></div>    |