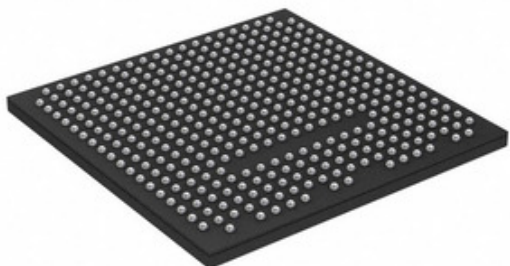




Lattice Semiconductor



LFE5UM-85F-8BG381C

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | LFE5UM-85F-8BG381C                                                                                           |
| Manufacturer/Brand: | Lattice Semiconductor                                                                                        |
| Product description | IC FPGA 205 I/O 381CABGA                                                                                     |
| Datasheets:         |  LFE5UM-85F-8BG381C.pdf     |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 2532 pcs stock                                                                                               |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

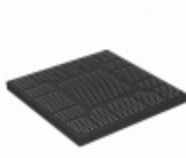
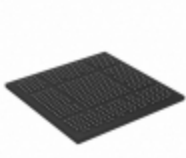
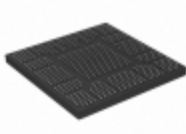
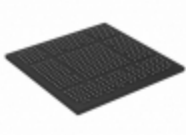
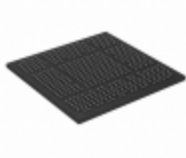
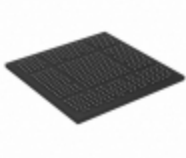
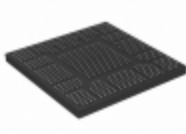
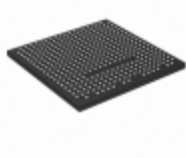
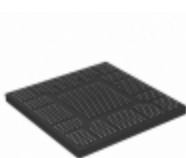
Specifications of LFE5UM-85F-8BG381C

|                                  |                                                                                                            |
|----------------------------------|------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | LFE5UM-85F-8BG381C                                                                                         |
| MANUFACTURER                     | Lattice Semiconductor                                                                                      |
| DESCRIPTION                      | IC FPGA 205 I/O 381CABGA                                                                                   |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                 |
| QUANTITY AVAILABLE               | 2532 pcs                                                                                                   |
| DATA SHEET                       |  LFE5UM-85F-8BG381C.pdf |
| VOLTAGE - SUPPLY                 | 1.045 V ~ 1.155 V                                                                                          |
| TOTAL RAM BITS                   | 3833856                                                                                                    |
| SUPPLIER DEVICE PACKAGE          | 381-CABGA (17x17)                                                                                          |
| SERIES                           | ECP5                                                                                                       |
| PACKAGE / CASE                   | 381-FBGA                                                                                                   |
| OTHER NAMES                      | 220-2086                                                                                                   |
| OPERATING TEMPERATURE            | 0°C ~ 85°C (TJ)                                                                                            |
| NUMBER OF LOGIC ELEMENTS/CELLS   | 84000                                                                                                      |
| NUMBER OF LABS/CLBS              | 21000                                                                                                      |
| NUMBER OF I/O                    | 205                                                                                                        |
| MOUNTING TYPE                    | Surface Mount                                                                                              |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                                                              |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                 |

Related Tags

|                                          |                                                      |                                              |
|------------------------------------------|------------------------------------------------------|----------------------------------------------|
| Lattice Semiconductor LFE5UM-85F-8BG381C | LFE5UM-85F-8BG381C Distributor                       | LFE5UM-85F-8BG381C Supplier                  |
| LFE5UM-85F-8BG381C Price                 | LFE5UM-85F-8BG381C Pictures                          | LFE5UM-85F-8BG381C Image                     |
| LFE5UM-85F-8BG381C PDF Datasheet         | LFE5UM-85F-8BG381C Download Datasheet                | LFE5UM-85F-8BG381C Datasheet                 |
| LFE5UM-85F-8BG381C Stock                 | Buy LFE5UM-85F-8BG381C                               | Buy Lattice Semiconductor LFE5UM-85F-8BG381C |
| Lattice Semiconductor LFE5UM-85F-8BG381C | Lattice Semiconductor Supplier                       | Lattice Semiconductor Distributor            |
| Lattice Semiconductor LFE5UM-85F-8BG381C | Lattice Semiconductor Corporation LFE5UM-85F-8BG381C |                                              |

Related Products

|                                                                                                                                                                                                                                                                         |                                                                                                                                                                                                                                                                  |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>LFE5UM-85F-8BG756C</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC FPGA 365 I/O 756CABGA<br/>In stock: 2253 pcs<br/><div>RFQ</div></div>         | <div></div> <div><b>LFE5UM-85F-8BG554I</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC FPGA 259 I/O 554CABGA<br/>In stock: 1947 pcs<br/><div>RFQ</div></div> |
| <div></div> <div><b>LFE5UM-85F-7MG285C</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: 83.6K LUTS, 118 /O, 1.1V, -7 SPE<br/>In stock: 3419 pcs<br/><div>RFQ</div></div> | <div></div> <div><b>LFE5UM-85F-7BG756I</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC FPGA 365 I/O 756CABGA<br/>In stock: 2259 pcs<br/><div>RFQ</div></div> |
| <div></div> <div><b>LFE5UM-85F-7MG285I</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: 83.6K LUTS, 118 /O, 1.1V, -7 SPE<br/>In stock: 2413 pcs<br/><div>RFQ</div></div> | <div></div> <div><b>LFE5UM-85F-8BG554C</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC FPGA 259 I/O 554CABGA<br/>In stock: 2214 pcs<br/><div>RFQ</div></div> |
| <div></div> <div><b>LFE5UM-85F-7BG554I</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC FPGA 259 I/O 554CABGA<br/>In stock: 2291 pcs<br/><div>RFQ</div></div>         | <div></div> <div><b>LFE5UM-85F-7BG554C</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC FPGA 259 I/O 554CABGA<br/>In stock: 2126 pcs<br/><div>RFQ</div></div> |
| <div></div> <div><b>LFE5UM-85F-8MG285C</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: 83.6K LUTS, 118 /O, 1.1V, -8 SPE<br/>In stock: 3186 pcs<br/><div>RFQ</div></div> | <div></div> <div><b>LFE5UM-85F-8BG756I</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC FPGA 365 I/O 756CABGA<br/>In stock: 1862 pcs<br/><div>RFQ</div></div> |
| <div></div> <div><b>LFE5UM-85F-8BG381I</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC FPGA 205 I/O 381CABGA<br/>In stock: 2510 pcs<br/><div>RFQ</div></div>         | <div></div> <div><b>LFE5UM-85F-7BG756C</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC FPGA 365 I/O 756CABGA<br/>In stock: 1851 pcs<br/><div>RFQ</div></div> |