



Lattice Semiconductor

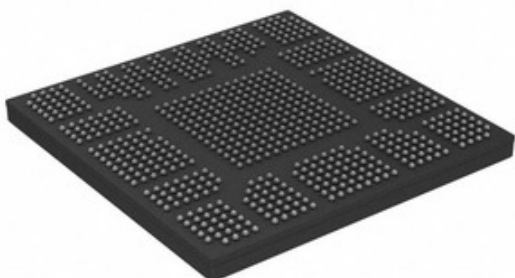


Image may be representation. See specifications for product details.

LFE5UM5G-85F-8BG756I

|                     |                                                                                                                            |
|---------------------|----------------------------------------------------------------------------------------------------------------------------|
| Part Number:        | LFE5UM5G-85F-8BG756I                                                                                                       |
| Manufacturer/Brand: | Lattice Semiconductor                                                                                                      |
| Product description | 83.6K LUTS, 365 /O, 1.1V, -8 SPE                                                                                           |
| Datasheets:         |  <a href="#">LFE5UM5G-85F-8BG756I.pdf</a> |
| RoHs Status         |  Lead free / RoHS Compliant               |
| Stock Condition     | 1416 pcs stock                                                                                                             |
| Ship From           | Hong Kong                                                                                                                  |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                      |

REQUEST FOR QUOTATION

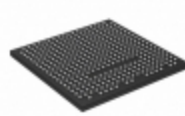
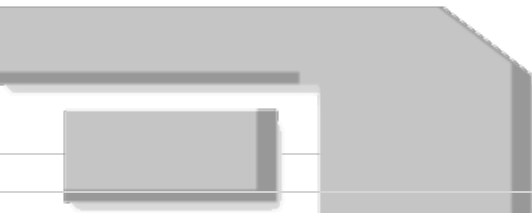
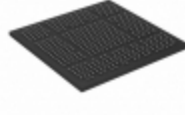
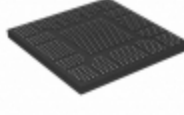
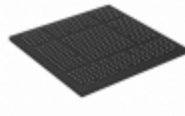
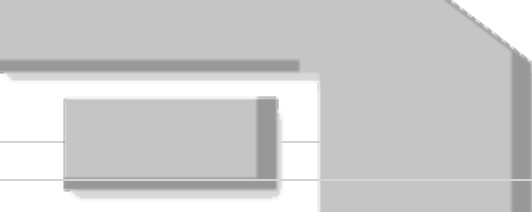
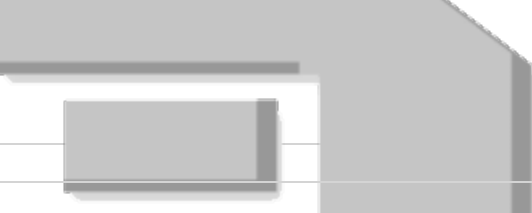
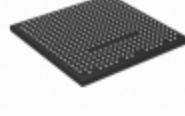
Specifications of LFE5UM5G-85F-8BG756I

|                                  |                                                                                                                              |
|----------------------------------|------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | LFE5UM5G-85F-8BG756I                                                                                                         |
| MANUFACTURER                     | Lattice Semiconductor                                                                                                        |
| DESCRIPTION                      | 83.6K LUTS, 365 /O, 1.1V, -8 SPE                                                                                             |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                   |
| QUANTITY AVAILABLE               | 1416 pcs                                                                                                                     |
| DATA SHEET                       |  <a href="#">LFE5UM5G-85F-8BG756I.pdf</a> |
| VOLTAGE - SUPPLY                 | 1.045 V ~ 1.155 V                                                                                                            |
| TOTAL RAM BITS                   | 3833856                                                                                                                      |
| SUPPLIER DEVICE PACKAGE          | 756-CABGA (27x27)                                                                                                            |
| SERIES                           | ECP5-5G                                                                                                                      |
| PACKAGE / CASE                   | 756-FBGA                                                                                                                     |
| OTHER NAMES                      | 220-2116                                                                                                                     |
| OPERATING TEMPERATURE            | -40°C ~ 100°C (TJ)                                                                                                           |
| NUMBER OF LOGIC ELEMENTS/CELLS   | 84000                                                                                                                        |
| NUMBER OF LABS/CLBS              | 21000                                                                                                                        |
| NUMBER OF I/O                    | 365                                                                                                                          |
| MOUNTING TYPE                    | Surface Mount                                                                                                                |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                                                                                |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                   |

Related Tags

|                                            |                                                        |                                                |
|--------------------------------------------|--------------------------------------------------------|------------------------------------------------|
| Lattice Semiconductor LFE5UM5G-85F-8BG756I | LFE5UM5G-85F-8BG756I Distributor                       | LFE5UM5G-85F-8BG756I Supplier                  |
| LFE5UM5G-85F-8BG756I Price                 | LFE5UM5G-85F-8BG756I Pictures                          | LFE5UM5G-85F-8BG756I Image                     |
| LFE5UM5G-85F-8BG756I PDF Datasheet         | LFE5UM5G-85F-8BG756I Download Datasheet                | LFE5UM5G-85F-8BG756I Datasheet                 |
| LFE5UM5G-85F-8BG756I Stock                 | Buy LFE5UM5G-85F-8BG756I                               | Buy Lattice Semiconductor LFE5UM5G-85F-8BG756I |
| Lattice Semiconductor LFE5UM5G-85F-8BG756I | Lattice Semiconductor Supplier                         | Lattice Semiconductor Distributor              |
| Lattice Semiconductor LFE5UM5G-85F-8BG756I | Lattice Semiconductor Corporation LFE5UM5G-85F-8BG756I |                                                |

Related Products

|                                                                                                                                                                                                                                                                                       |                                                                                                                                                                                                                                                                                           |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>LFE5UM5G-85F-8BG381C</b><br/>Manufacturers: Lattice Semiconductor Corporation<br/>Description: 83.6K LUTS, 205 /O, 1.1V, -8 SPE<br/>In stock: 1673 pcs<br/><div>RFQ</div></div> | <div></div> <div><b>LFEBS12UBI</b><br/>Manufacturers: NXP<br/>Description: KIT INPUT/OUTPUT S12UB<br/>In stock: 5227 pcs<br/><div>RFQ</div></div>                                                     |
| <div></div> <div><b>LFE5UM5G-85F-8BG554C</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: 83.6K LUTS, 259 /O, 1.1V, -8 SPE<br/>In stock: 1844 pcs<br/><div>RFQ</div></div>             | <div></div> <div><b>LFE5UM5G-85F-8BG756C</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: 83.6K LUTS, 365 /O, 1.1V, -8 SPE<br/>In stock: 1574 pcs<br/><div>RFQ</div></div>                |
| <div></div> <div><b>LFE5UM5G-85F-8BG554I</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: 83.6K LUTS, 259 /O, 1.1V, -8 SPE<br/>In stock: 1688 pcs<br/><div>RFQ</div></div>             | <div></div> <div><b>LFEBS12UBLAB</b><br/>Manufacturers: NXP<br/>Description: KIT EVAL UNIVERSITY S12 LAB I<br/>In stock: 4502 pcs<br/><div>RFQ</div></div>                                            |
| <div></div> <div><b>LFE5UM5G-85F-8MG285C</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: 83.6K LUTS, 118 /O, 1.1V, -8 SPE<br/>In stock: 2257 pcs<br/><div>RFQ</div></div>             | <div></div> <div><b>LFE5UM5G-45F-VERSA-PROMO</b><br/>Manufacturers: Lattice Semiconductor Corporation<br/>Description: ECP5-5G VERSA DEVELOPMENT KIT -<br/>In stock: 1077 pcs<br/><div>RFQ</div></div> |
| <div></div> <div><b>LFE5UM5G-85F-EVN</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: ECP5 EVALUATION BOARD<br/>In stock: 900 pcs<br/><div>RFQ</div></div>                             | <div></div> <div><b>LFEBS12UB</b><br/>Manufacturers: NXP<br/>Description: KIT STUDENT LEARNING S12 DG128<br/>In stock: 4069 pcs<br/><div>RFQ</div></div>                                              |
| <div></div> <div><b>LFE5UM5G-85F-8BG381I</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: 83.6K LUTS, 205 /O, 1.1V, -8 SPE<br/>In stock: 1812 pcs<br/><div>RFQ</div></div>             | <div></div> <div><b>LFE5UM5G-85F-8MG285I</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: 83.6K LUTS, 118 /O, 1.1V, -8 SPE<br/>In stock: 2019 pcs<br/><div>RFQ</div></div>                |