



Lattice Semiconductor

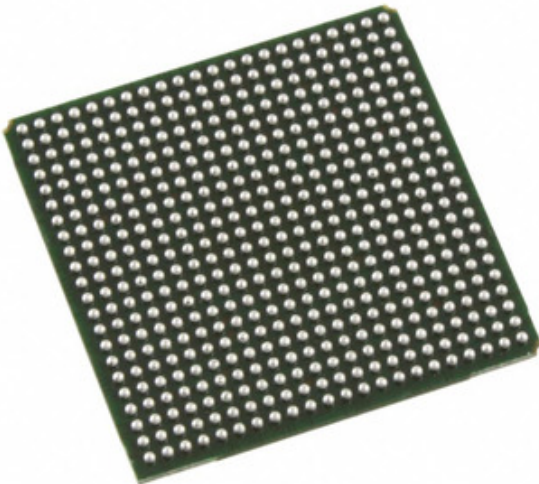


Image may be representation. See specifications for product details.

LFE2-35E-6FN484I

Part Number:

LFE2-35E-6FN484I

Manufacturer/Brand:

Lattice Semiconductor

Product description

IC FPGA 331 I/O 484FBGA

Datasheets:

 1.LFE2-35E-6FN484I.pdf

 2.LFE2-35E-6FN484I.pdf

 3.LFE2-35E-6FN484I.pdf

RoHs Status

 Lead free / RoHS Compliant

Stock Condition

1205 pcs stock

Ship From

Hong Kong

Shipment Way

DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

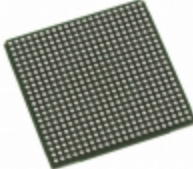
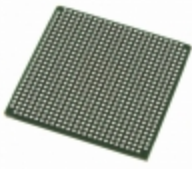
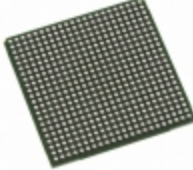
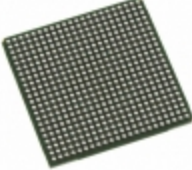
Specifications of LFE2-35E-6FN484I

|                                  |                                                                                                                                                                                                                                                                                                                                                                   |
|----------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | LFE2-35E-6FN484I                                                                                                                                                                                                                                                                                                                                                  |
| MANUFACTURER                     | Lattice Semiconductor                                                                                                                                                                                                                                                                                                                                             |
| DESCRIPTION                      | IC FPGA 331 I/O 484FBGA                                                                                                                                                                                                                                                                                                                                           |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                                                                                                                                                                                        |
| QUANTITY AVAILABLE               | 1205 pcs                                                                                                                                                                                                                                                                                                                                                          |
| DATA SHEET                       | <div> 1.LFE2-35E-6FN484I.pdf</div> <div> 2.LFE2-35E-6FN484I.pdf</div> <div> 3.LFE2-35E-6FN484I.pdf</div> |
| VOLTAGE - SUPPLY                 | 1.14 V ~ 1.26 V                                                                                                                                                                                                                                                                                                                                                   |
| TOTAL RAM BITS                   | 339968                                                                                                                                                                                                                                                                                                                                                            |
| SUPPLIER DEVICE PACKAGE          | 484-FPBGA (23x23)                                                                                                                                                                                                                                                                                                                                                 |
| SERIES                           | ECP2                                                                                                                                                                                                                                                                                                                                                              |
| PACKAGE / CASE                   | 484-BBGA                                                                                                                                                                                                                                                                                                                                                          |
| OPERATING TEMPERATURE            | -40°C ~ 100°C (TJ)                                                                                                                                                                                                                                                                                                                                                |
| NUMBER OF LOGIC ELEMENTS/CELLS   | 32000                                                                                                                                                                                                                                                                                                                                                             |
| NUMBER OF LABS/CLBS              | 4000                                                                                                                                                                                                                                                                                                                                                              |
| NUMBER OF I/O                    | 331                                                                                                                                                                                                                                                                                                                                                               |
| MOUNTING TYPE                    | Surface Mount                                                                                                                                                                                                                                                                                                                                                     |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                                                                                                                                                                                                                                                                                                                     |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                                                                                                                                                                                        |
| BASE PART NUMBER                 | LFE2-35                                                                                                                                                                                                                                                                                                                                                           |

Related Tags

|                                        |                                                    |                                            |
|----------------------------------------|----------------------------------------------------|--------------------------------------------|
| Lattice Semiconductor LFE2-35E-6FN484I | LFE2-35E-6FN484I Distributor                       | LFE2-35E-6FN484I Supplier                  |
| LFE2-35E-6FN484I Price                 | LFE2-35E-6FN484I Pictures                          | LFE2-35E-6FN484I Image                     |
| LFE2-35E-6FN484I PDF Datasheet         | LFE2-35E-6FN484I Download Datasheet                | LFE2-35E-6FN484I Datasheet                 |
| LFE2-35E-6FN484I Stock                 | Buy LFE2-35E-6FN484I                               | Buy Lattice Semiconductor LFE2-35E-6FN484I |
| Lattice Semiconductor LFE2-35E-6FN484I | Lattice Semiconductor Supplier                     | Lattice Semiconductor Distributor          |
| Lattice Semiconductor LFE2-35E-6FN484I | Lattice Semiconductor Corporation LFE2-35E-6FN484I |                                            |

Related Products

|                                                                                                                                                                                                                                                                           |                                                                                                                                                                                                                                                                            |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>LFE2-35E-6FN484C</b><div>Manufacturers: Lattice Semiconductor</div><div>Description: IC FPGA 331 I/O 484FBGA</div><div>In stock: 1606 pcs</div><div>RFQ</div></div> | <div></div> <div><b>LFE2-35E-7F672C</b><div>Manufacturers: Lattice Semiconductor</div><div>Description: IC FPGA 450 I/O 672FBGA</div><div>In stock: 6069 pcs</div><div>RFQ</div></div>  |
| <div></div> <div><b>LFE2-35E-6F484C</b><div>Manufacturers: Lattice Semiconductor</div><div>Description: IC FPGA 331 I/O 484FBGA</div><div>In stock: 4210 pcs</div><div>RFQ</div></div>  | <div></div> <div><b>LFE2-35E-7F484C</b><div>Manufacturers: Lattice Semiconductor</div><div>Description: IC FPGA 331 I/O 484FBGA</div><div>In stock: 3659 pcs</div><div>RFQ</div></div>  |
| <div></div> <div><b>LFE2-35E-7FN672C</b><div>Manufacturers: Lattice Semiconductor</div><div>Description: IC FPGA 450 I/O 672FBGA</div><div>In stock: 1040 pcs</div><div>RFQ</div></div> | <div></div> <div><b>LFE2-35E-6FN672I</b><div>Manufacturers: Lattice Semiconductor</div><div>Description: IC FPGA 450 I/O 672FBGA</div><div>In stock: 980 pcs</div><div>RFQ</div></div>  |
| <div></div> <div><b>LFE2-35E-7FN484C</b><div>Manufacturers: Lattice Semiconductor</div><div>Description: IC FPGA 331 I/O 484FBGA</div><div>In stock: 960 pcs</div><div>RFQ</div></div>  | <div></div> <div><b>LFE2-35E-5FN672I</b><div>Manufacturers: Lattice Semiconductor</div><div>Description: IC FPGA 450 I/O 672FBGA</div><div>In stock: 1275 pcs</div><div>RFQ</div></div> |
| <div></div> <div><b>LFE2-35E-6F672C</b><div>Manufacturers: Lattice Semiconductor</div><div>Description: IC FPGA 450 I/O 672FBGA</div><div>In stock: 3236 pcs</div><div>RFQ</div></div>  | <div></div> <div><b>LFE2-35E-6FN672C</b><div>Manufacturers: Lattice Semiconductor</div><div>Description: IC FPGA 450 I/O 672FBGA</div><div>In stock: 1078 pcs</div><div>RFQ</div></div> |
| <div></div> <div><b>LFE2-35E-6F484I</b><div>Manufacturers: Lattice Semiconductor</div><div>Description: IC FPGA 331 I/O 484FBGA</div><div>In stock: 6106 pcs</div><div>RFQ</div></div>  | <div></div> <div><b>LFE2-35E-6F672I</b><div>Manufacturers: Lattice Semiconductor</div><div>Description: IC FPGA 450 I/O 672FBGA</div><div>In stock: 5183 pcs</div><div>RFQ</div></div>  |