



LFE3-150EA-7FN1156I

|                     |                                                                                                                                                                                                                            |
|---------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Part Number:        | LFE3-150EA-7FN1156I                                                                                                                                                                                                        |
| Manufacturer/Brand: | Lattice Semiconductor                                                                                                                                                                                                      |
| Product description | IC FPGA 586 I/O 1156FBGA                                                                                                                                                                                                   |
| Datasheets:         |  1.LFE3-150EA-7FN1156I.pdf<br> 2.LFE3-150EA-7FN1156I.pdf |
| RoHs Status         |  Lead free / RoHS Compliant                                                                                                               |
| Stock Condition     | 431 pcs stock                                                                                                                                                                                                              |
| Ship From           | Hong Kong                                                                                                                                                                                                                  |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                                                                                                                      |

REQUEST FOR QUOTATION

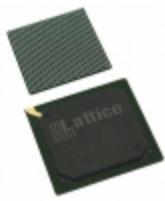
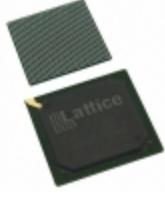
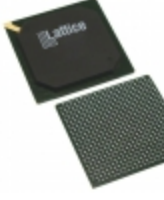
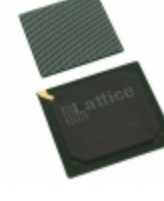
Specifications of LFE3-150EA-7FN1156I

|                                  |                                                                                                                                                                                                                                |
|----------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | LFE3-150EA-7FN1156I                                                                                                                                                                                                            |
| MANUFACTURER                     | Lattice Semiconductor                                                                                                                                                                                                          |
| DESCRIPTION                      | IC FPGA 586 I/O 1156FBGA                                                                                                                                                                                                       |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                                                     |
| QUANTITY AVAILABLE               | 431 pcs                                                                                                                                                                                                                        |
| DATA SHEET                       |  1.LFE3-150EA-7FN1156I.pdf<br> 2.LFE3-150EA-7FN1156I.pdf |
| VOLTAGE - SUPPLY                 | 1.14 V ~ 1.26 V                                                                                                                                                                                                                |
| TOTAL RAM BITS                   | 7014400                                                                                                                                                                                                                        |
| SUPPLIER DEVICE PACKAGE          | 1156-FPBGA (35x35)                                                                                                                                                                                                             |
| SERIES                           | ECP3                                                                                                                                                                                                                           |
| PACKAGE / CASE                   | 1156-BBGA                                                                                                                                                                                                                      |
| OPERATING TEMPERATURE            | -40°C ~ 100°C (TJ)                                                                                                                                                                                                             |
| NUMBER OF LOGIC ELEMENTS/CELLS   | 149000                                                                                                                                                                                                                         |
| NUMBER OF LABS/CLBS              | 18625                                                                                                                                                                                                                          |
| NUMBER OF I/O                    | 586                                                                                                                                                                                                                            |
| MOUNTING TYPE                    | Surface Mount                                                                                                                                                                                                                  |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                                                                                                                                                                                  |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                                                     |
| BASE PART NUMBER                 | LFE3-150                                                                                                                                                                                                                       |

Related Tags

|                                           |                                                       |                                               |
|-------------------------------------------|-------------------------------------------------------|-----------------------------------------------|
| Lattice Semiconductor LFE3-150EA-7FN1156I | LFE3-150EA-7FN1156I Distributor                       | LFE3-150EA-7FN1156I Supplier                  |
| LFE3-150EA-7FN1156I Price                 | LFE3-150EA-7FN1156I Pictures                          | LFE3-150EA-7FN1156I Image                     |
| LFE3-150EA-7FN1156I PDF Datasheet         | LFE3-150EA-7FN1156I Download Datasheet                | LFE3-150EA-7FN1156I Datasheet                 |
| LFE3-150EA-7FN1156I Stock                 | Buy LFE3-150EA-7FN1156I                               | Buy Lattice Semiconductor LFE3-150EA-7FN1156I |
| Lattice Semiconductor LFE3-150EA-7FN1156I | Lattice Semiconductor Supplier                        | Lattice Semiconductor Distributor             |
| Lattice Semiconductor LFE3-150EA-7FN1156I | Lattice Semiconductor Corporation LFE3-150EA-7FN1156I |                                               |

Related Products

|                                                                                                                                                                                                                                              |                                                                                                                                                                                                                                             |
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|  <div><b>LFE3-150EA-7LFN1156C</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC FPGA 586 I/O 1156FBGA<br/>In stock: 429 pcs<br/>RFQ</div>   |  <div><b>LFE3-150EA-7FN672CTW</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC FPGA 380 I/O 672FBGA<br/>In stock: 6848 pcs<br/>RFQ</div> |
|  <div><b>LFE3-150EA-6LFN1156I</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC FPGA 586 I/O 1156FBGA<br/>In stock: 355 pcs<br/>RFQ</div>   |  <div><b>LFE3-150EA-7FN672C</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC FPGA 380 I/O 672FBGA<br/>In stock: 682 pcs<br/>RFQ</div>    |
|  <div><b>LFE3-150EA-6LFN1156C</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC FPGA 586 I/O 1156FBGA<br/>In stock: 471 pcs<br/>RFQ</div>   |  <div><b>LFE3-150EA-7FN1156C</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC FPGA 586 I/O 1156FBGA<br/>In stock: 569 pcs<br/>RFQ</div>  |
|  <div><b>LFE3-150EA-6LFN672I</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC FPGA 380 I/O 672FBGA<br/>In stock: 367 pcs<br/>RFQ</div>     |  <div><b>LFE3-150EA-7FN672I</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC FPGA 380 I/O 672FBGA<br/>In stock: 577 pcs<br/>RFQ</div>    |
|  <div><b>LFE3-150EA-7FN1156ITW</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC FPGA 586 I/O 1156FBGA<br/>In stock: 3453 pcs<br/>RFQ</div> |  <div><b>LFE3-150EA-7FN672ITW</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC FPGA 380 I/O 672FBGA<br/>In stock: 5280 pcs<br/>RFQ</div> |
|  <div><b>LFE3-150EA-7FN1156CTW</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC FPGA 586 I/O 1156FBGA<br/>In stock: 4770 pcs<br/>RFQ</div> |  <div><b>LFE3-150EA-6LFN672C</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC FPGA 380 I/O 672FBGA<br/>In stock: 718 pcs<br/>RFQ</div>   |