



Lattice Semiconductor

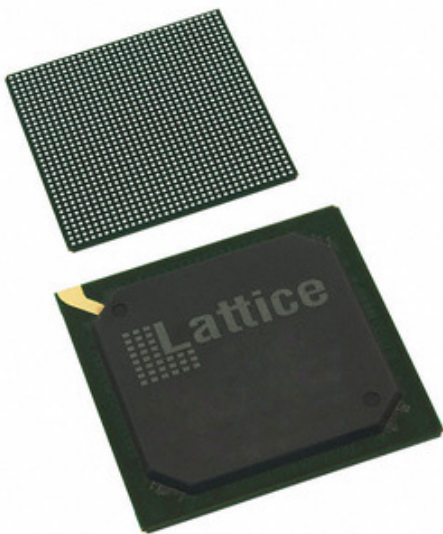


Image may be representation. See specifications for product details.

LFE3-95EA-8LFN1156I

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | LFE3-95EA-8LFN1156I                                                                                          |
| Manufacturer/Brand: | Lattice Semiconductor                                                                                        |
| Product description | IC FPGA 490 I/O 1156FBGA                                                                                     |
| Datasheets:         |  1.LFE3-95EA-8LFN1156I.pdf  |
|                     |  2.LFE3-95EA-8LFN1156I.pdf  |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 424 pcs stock                                                                                                |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

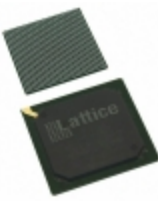
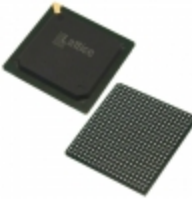
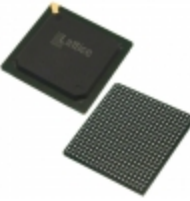
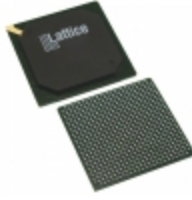
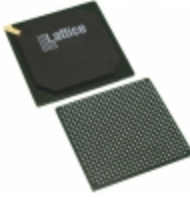
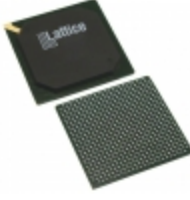
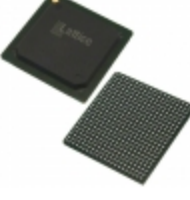
Specifications of LFE3-95EA-8LFN1156I

|                                  |                                                                                                                                                                                                                                |
|----------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | LFE3-95EA-8LFN1156I                                                                                                                                                                                                            |
| MANUFACTURER                     | Lattice Semiconductor                                                                                                                                                                                                          |
| DESCRIPTION                      | IC FPGA 490 I/O 1156FBGA                                                                                                                                                                                                       |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                                                     |
| QUANTITY AVAILABLE               | 424 pcs                                                                                                                                                                                                                        |
| DATA SHEET                       |  1.LFE3-95EA-8LFN1156I.pdf<br> 2.LFE3-95EA-8LFN1156I.pdf |
| VOLTAGE - SUPPLY                 | 1.14 V ~ 1.26 V                                                                                                                                                                                                                |
| TOTAL RAM BITS                   | 4526080                                                                                                                                                                                                                        |
| SUPPLIER DEVICE PACKAGE          | 1156-FPBGA (35x35)                                                                                                                                                                                                             |
| SERIES                           | ECP3                                                                                                                                                                                                                           |
| PACKAGE / CASE                   | 1156-BBGA                                                                                                                                                                                                                      |
| OPERATING TEMPERATURE            | -40°C ~ 100°C (TJ)                                                                                                                                                                                                             |
| NUMBER OF LOGIC ELEMENTS/CELLS   | 92000                                                                                                                                                                                                                          |
| NUMBER OF LABS/CLBS              | 11500                                                                                                                                                                                                                          |
| NUMBER OF I/O                    | 490                                                                                                                                                                                                                            |
| MOUNTING TYPE                    | Surface Mount                                                                                                                                                                                                                  |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                                                                                                                                                                                  |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                                                     |
| BASE PART NUMBER                 | LFE3-95                                                                                                                                                                                                                        |

Related Tags

|                                           |                                                       |                                               |
|-------------------------------------------|-------------------------------------------------------|-----------------------------------------------|
| Lattice Semiconductor LFE3-95EA-8LFN1156I | LFE3-95EA-8LFN1156I Distributor                       | LFE3-95EA-8LFN1156I Supplier                  |
| LFE3-95EA-8LFN1156I Price                 | LFE3-95EA-8LFN1156I Pictures                          | LFE3-95EA-8LFN1156I Image                     |
| LFE3-95EA-8LFN1156I PDF Datasheet         | LFE3-95EA-8LFN1156I Download Datasheet                | LFE3-95EA-8LFN1156I Datasheet                 |
| LFE3-95EA-8LFN1156I Stock                 | Buy LFE3-95EA-8LFN1156I                               | Buy Lattice Semiconductor LFE3-95EA-8LFN1156I |
| Lattice Semiconductor LFE3-95EA-8LFN1156I | Lattice Semiconductor Supplier                        | Lattice Semiconductor Distributor             |
| Lattice Semiconductor LFE3-95EA-8LFN1156I | Lattice Semiconductor Corporation LFE3-95EA-8LFN1156I |                                               |

Related Products

|                                                                                                                                                                                                                                          |                                                                                                                                                                                                                                            |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>LFE3-95EA-9FN1156I</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC FPGA 490 I/O 1156FBGA<br/>In stock: 529 pcs<br/>RFQ</div> |  <div><b>LFE3-95EA-8FN1156I</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC FPGA 490 I/O 1156FBGA<br/>In stock: 646 pcs<br/>RFQ</div>  |
|  <div><b>LFE3-95EA-8FN484I</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC FPGA 295 I/O 484FBGA<br/>In stock: 895 pcs<br/>RFQ</div>   |  <div><b>LFE3-95EA-8LFN484C</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC FPGA 295 I/O 484FBGA<br/>In stock: 1008 pcs<br/>RFQ</div>  |
|  <div><b>LFE3-95EA-8LFN672C</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC FPGA 380 I/O 672FBGA<br/>In stock: 762 pcs<br/>RFQ</div>  |  <div><b>LFE3-95EA-8LFN672I</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC FPGA 380 I/O 672FBGA<br/>In stock: 577 pcs<br/>RFQ</div>   |
|  <div><b>LFE3-95EA-9FN1156C</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC FPGA 490 I/O 1156FBGA<br/>In stock: 738 pcs<br/>RFQ</div> |  <div><b>LFE3-95EA-8FN672C</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC FPGA 380 I/O 672FBGA<br/>In stock: 1050 pcs<br/>RFQ</div>   |
|  <div><b>LFE3-95EA-8LFN484I</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC FPGA 295 I/O 484FBGA<br/>In stock: 703 pcs<br/>RFQ</div>  |  <div><b>LFE3-95EA-8LFN1156C</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC FPGA 490 I/O 1156FBGA<br/>In stock: 571 pcs<br/>RFQ</div> |
|  <div><b>LFE3-95EA-8FN672I</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC FPGA 380 I/O 672FBGA<br/>In stock: 965 pcs<br/>RFQ</div>   |  <div><b>LFE3-95EA-8FN484C</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC FPGA 295 I/O 484FBGA<br/>In stock: 952 pcs<br/>RFQ</div>    |