



LFE3-95EA-7FN1156I

|                     |                                                                                                                                                                                                                          |
|---------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Part Number:        | LFE3-95EA-7FN1156I                                                                                                                                                                                                       |
| Manufacturer/Brand: | Lattice Semiconductor                                                                                                                                                                                                    |
| Product description | IC FPGA 490 I/O 1156FBGA                                                                                                                                                                                                 |
| Datasheets:         |  1.LFE3-95EA-7FN1156I.pdf<br> 2.LFE3-95EA-7FN1156I.pdf |
| RoHs Status         |  Lead free / RoHS Compliant                                                                                                             |
| Stock Condition     | 794 pcs stock                                                                                                                                                                                                            |
| Ship From           | Hong Kong                                                                                                                                                                                                                |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                                                                                                                    |

REQUEST FOR QUOTATION

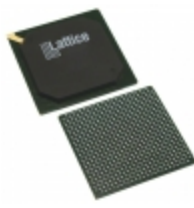
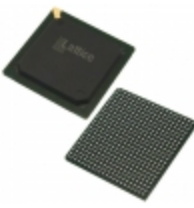
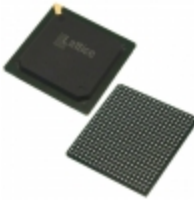
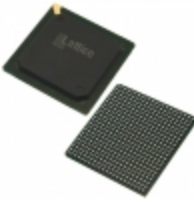
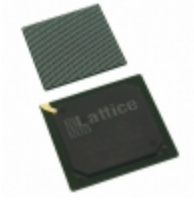
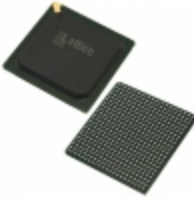
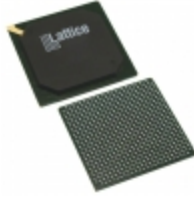
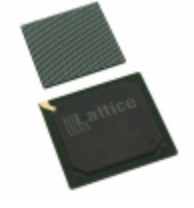
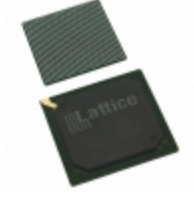
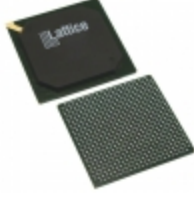
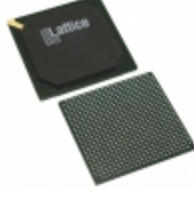
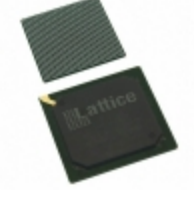
Specifications of LFE3-95EA-7FN1156I

|                                  |                                                                                                                                                                                                                              |
|----------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | LFE3-95EA-7FN1156I                                                                                                                                                                                                           |
| MANUFACTURER                     | Lattice Semiconductor                                                                                                                                                                                                        |
| DESCRIPTION                      | IC FPGA 490 I/O 1156FBGA                                                                                                                                                                                                     |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                                                   |
| QUANTITY AVAILABLE               | 794 pcs                                                                                                                                                                                                                      |
| DATA SHEET                       |  1.LFE3-95EA-7FN1156I.pdf<br> 2.LFE3-95EA-7FN1156I.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                                                                                                                                                                                                                    |
| OTHER NAMES                      | 220-1164<br>LFE395EA7FN1156I                                                                                                                                                                                                 |
| 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-7FN1156I | LFE3-95EA-7FN1156I Distributor                       | LFE3-95EA-7FN1156I Supplier                  |
| LFE3-95EA-7FN1156I Price                 | LFE3-95EA-7FN1156I Pictures                          | LFE3-95EA-7FN1156I Image                     |
| LFE3-95EA-7FN1156I PDF Datasheet         | LFE3-95EA-7FN1156I Download Datasheet                | LFE3-95EA-7FN1156I Datasheet                 |
| LFE3-95EA-7FN1156I Stock                 | Buy LFE3-95EA-7FN1156I                               | Buy Lattice Semiconductor LFE3-95EA-7FN1156I |
| Lattice Semiconductor LFE3-95EA-7FN1156I | Lattice Semiconductor Supplier                       | Lattice Semiconductor Distributor            |
| Lattice Semiconductor LFE3-95EA-7FN1156I | Lattice Semiconductor Corporation LFE3-95EA-7FN1156I |                                              |

Related Products

|                                                                                                                                                                                                                                               |                                                                                                                                                                                                                                                |
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| <div></div> <div>LFE3-95EA-7FN672I<br/>Manufacturers: Lattice Semiconductor<br/>Description: IC FPGA 380 I/O 672FBGA<br/>In stock: 874 pcs<br/>RFQ</div>    | <div></div> <div>LFE3-95EA-6LFN484I<br/>Manufacturers: Lattice Semiconductor<br/>Description: IC FPGA 295 I/O 484FBGA<br/>In stock: 609 pcs<br/>RFQ</div>   |
| <div></div> <div>LFE3-95EA-6LFN484C<br/>Manufacturers: Lattice Semiconductor<br/>Description: IC FPGA 295 I/O 484FBGA<br/>In stock: 912 pcs<br/>RFQ</div>   | <div></div> <div>LFE3-95EA-7FN484I<br/>Manufacturers: Lattice Semiconductor<br/>Description: IC FPGA 295 I/O 484FBGA<br/>In stock: 1192 pcs<br/>RFQ</div>   |
| <div></div> <div>LFE3-95EA-7LFN1156I<br/>Manufacturers: Lattice Semiconductor<br/>Description: IC FPGA 490 I/O 1156FBGA<br/>In stock: 543 pcs<br/>RFQ</div> | <div></div> <div>LFE3-95EA-7FN484C<br/>Manufacturers: Lattice Semiconductor<br/>Description: IC FPGA 295 I/O 484FBGA<br/>In stock: 1077 pcs<br/>RFQ</div>   |
| <div></div> <div>LFE3-95EA-7FN672C<br/>Manufacturers: Lattice Semiconductor<br/>Description: IC FPGA 380 I/O 672FBGA<br/>In stock: 1126 pcs<br/>RFQ</div>   | <div></div> <div>LFE3-95EA-7FN1156C<br/>Manufacturers: Lattice Semiconductor<br/>Description: IC FPGA 490 I/O 1156FBGA<br/>In stock: 723 pcs<br/>RFQ</div>  |
| <div></div> <div>LFE3-95EA-6LFN1156I<br/>Manufacturers: Lattice Semiconductor<br/>Description: IC FPGA 490 I/O 1156FBGA<br/>In stock: 493 pcs<br/>RFQ</div> | <div></div> <div>LFE3-95EA-6LFN672C<br/>Manufacturers: Lattice Semiconductor<br/>Description: IC FPGA 380 I/O 672FBGA<br/>In stock: 767 pcs<br/>RFQ</div>   |
| <div></div> <div>LFE3-95EA-6LFN672I<br/>Manufacturers: Lattice Semiconductor<br/>Description: IC FPGA 380 I/O 672FBGA<br/>In stock: 615 pcs<br/>RFQ</div>   | <div></div> <div>LFE3-95EA-7LFN1156C<br/>Manufacturers: Lattice Semiconductor<br/>Description: IC FPGA 490 I/O 1156FBGA<br/>In stock: 598 pcs<br/>RFQ</div> |