



Lattice Semiconductor



Image may be representation. See specifications for product details.

LFE3-17EA-7FTN256I

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | LFE3-17EA-7FTN256I                                                                                           |
| Manufacturer/Brand: | Lattice Semiconductor                                                                                        |
| Product description | IC FPGA 133 I/O 256FTBGA                                                                                     |
| Datasheets:         |  1.LFE3-17EA-7FTN256I.pdf   |
|                     |  2.LFE3-17EA-7FTN256I.pdf   |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 4482 pcs stock                                                                                               |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

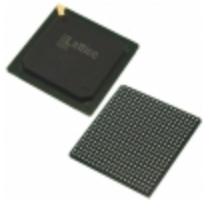
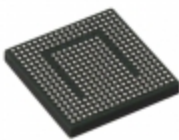
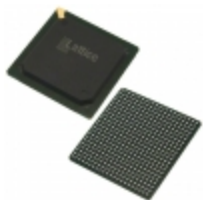
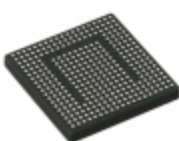
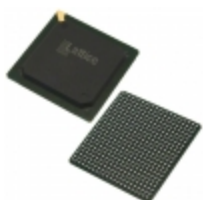
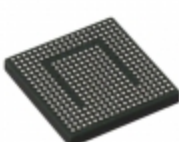
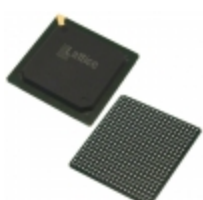
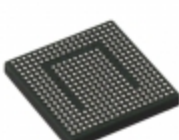
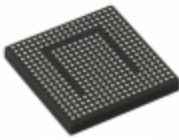
Specifications of LFE3-17EA-7FTN256I

|                                  |                                                                                                                                                                                                                              |
|----------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | LFE3-17EA-7FTN256I                                                                                                                                                                                                           |
| MANUFACTURER                     | Lattice Semiconductor                                                                                                                                                                                                        |
| DESCRIPTION                      | IC FPGA 133 I/O 256FTBGA                                                                                                                                                                                                     |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                                                   |
| QUANTITY AVAILABLE               | 4482 pcs                                                                                                                                                                                                                     |
| DATA SHEET                       |  1.LFE3-17EA-7FTN256I.pdf<br> 2.LFE3-17EA-7FTN256I.pdf |
| VOLTAGE - SUPPLY                 | 1.14 V ~ 1.26 V                                                                                                                                                                                                              |
| TOTAL RAM BITS                   | 716800                                                                                                                                                                                                                       |
| SUPPLIER DEVICE PACKAGE          | 256-FTBGA (17x17)                                                                                                                                                                                                            |
| SERIES                           | ECP3                                                                                                                                                                                                                         |
| PACKAGE / CASE                   | 256-BGA                                                                                                                                                                                                                      |
| OTHER NAMES                      | 220-1761<br>LFE3-17EA-7FTN256I-ND<br>LFE317EA7FTN256I                                                                                                                                                                        |
| OPERATING TEMPERATURE            | -40°C ~ 100°C (TJ)                                                                                                                                                                                                           |
| NUMBER OF LOGIC ELEMENTS/CELLS   | 17000                                                                                                                                                                                                                        |
| NUMBER OF LABS/CLBS              | 2125                                                                                                                                                                                                                         |
| NUMBER OF I/O                    | 133                                                                                                                                                                                                                          |
| MOUNTING TYPE                    | Surface Mount                                                                                                                                                                                                                |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                                                                                                                                                                                |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                                                   |
| BASE PART NUMBER                 | LFE3-17                                                                                                                                                                                                                      |

Related Tags

|                                          |                                                      |                                              |
|------------------------------------------|------------------------------------------------------|----------------------------------------------|
| Lattice Semiconductor LFE3-17EA-7FTN256I | LFE3-17EA-7FTN256I Distributor                       | LFE3-17EA-7FTN256I Supplier                  |
| LFE3-17EA-7FTN256I Price                 | LFE3-17EA-7FTN256I Pictures                          | LFE3-17EA-7FTN256I Image                     |
| LFE3-17EA-7FTN256I PDF Datasheet         | LFE3-17EA-7FTN256I Download Datasheet                | LFE3-17EA-7FTN256I Datasheet                 |
| LFE3-17EA-7FTN256I Stock                 | Buy LFE3-17EA-7FTN256I                               | Buy Lattice Semiconductor LFE3-17EA-7FTN256I |
| Lattice Semiconductor LFE3-17EA-7FTN256I | Lattice Semiconductor Supplier                       | Lattice Semiconductor Distributor            |
| Lattice Semiconductor LFE3-17EA-7FTN256I | Lattice Semiconductor Corporation LFE3-17EA-7FTN256I |                                              |

Related Products

|                                                                                                                                                                                                                                                       |                                                                                                                                                                                                                                                       |
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|  <div><b>LFE3-17EA-7LFTN256C</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC FPGA 133 I/O 256FTBGA<br/>In stock: 4063 pcs<br/><div>RFQ</div></div> |  <div><b>LFE3-17EA-7FTN256C</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC FPGA 133 I/O 256FTBGA<br/>In stock: 4556 pcs<br/><div>RFQ</div></div> |
|  <div><b>LFE3-17EA-7LFN484I</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC FPGA 222 I/O 484FBGA<br/>In stock: 3556 pcs<br/><div>RFQ</div></div>   |  <div><b>LFE3-17EA-6MG328I</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC FPGA 116 I/O 328CSBGA<br/>In stock: 5186 pcs<br/><div>RFQ</div></div>  |
|  <div><b>LFE3-17EA-7LFN484C</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC FPGA 222 I/O 484FBGA<br/>In stock: 3996 pcs<br/><div>RFQ</div></div>   |  <div><b>LFE3-17EA-7LMG328I</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC FPGA 116 I/O 328CSBGA<br/>In stock: 4201 pcs<br/><div>RFQ</div></div> |
|  <div><b>LFE3-17EA-7FN484I</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC FPGA 222 I/O 484FBGA<br/>In stock: 4439 pcs<br/><div>RFQ</div></div>    |  <div><b>LFE3-17EA-7LMG328C</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC FPGA 116 I/O 328CSBGA<br/>In stock: 5084 pcs<br/><div>RFQ</div></div> |
|  <div><b>LFE3-17EA-7FN484C</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC FPGA 222 I/O 484FBGA<br/>In stock: 3574 pcs<br/><div>RFQ</div></div>    |  <div><b>LFE3-17EA-6LMG328I</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC FPGA 116 I/O 328CSBGA<br/>In stock: 4321 pcs<br/><div>RFQ</div></div> |
|  <div><b>LFE3-17EA-7LFTN256I</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC FPGA 133 I/O 256FTBGA<br/>In stock: 4388 pcs<br/><div>RFQ</div></div> |  <div><b>LFE3-17EA-6MG328C</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC FPGA 116 I/O 328CSBGA<br/>In stock: 5472 pcs<br/><div>RFQ</div></div>  |