




Lattice Semiconductor

LFE3-17EA-6FTN256I

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| Part Number: | LFE3-17EA-6FTN256I |
| Manufacturer/Brand: | Lattice Semiconductor |
| Product description: | IC FPGA 133 I/O 256FTBGA |
| Datasheets: | 1.LFE3-17EA-6FTN256I.pdf 2.LFE3-17EA-6FTN256I.pdf |
| RoHs Status: |  Lead free / RoHS Compliant |
| Stock Condition: | 3768 pcs stock |
| Ship From: | Hong Kong |
| Shipment Way: | DHL/Fedex/TNT/UPS/EMS |

[REQUEST FOR QUOTATION](#)

Image may be representation. See specifications for product details.

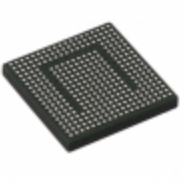

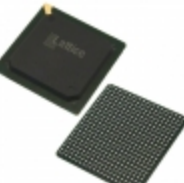

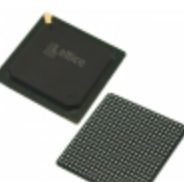

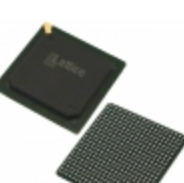




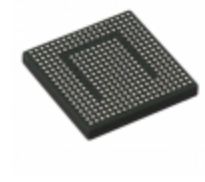
Specifications of LFE3-17EA-6FTN256I

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| PART NUMBER | LFE3-17EA-6FTN256I |
| MANUFACTURER | Lattice Semiconductor |
| DESCRIPTION | IC FPGA 133 I/O 256FTBGA |
| LEAD FREE STATUS / ROHS STATUS | Lead free / RoHS Compliant |
| QUANTITY AVAILABLE | 3768 pcs |
| DATA SHEET | 1.LFE3-17EA-6FTN256I.pdf 2.LFE3-17EA-6FTN256I.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 | 220-1547 LFE3-17EA-6FTN256I-ND LFE317EA6FTN256I |
| 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

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| Lattice Semiconductor LFE3-17EA-6FTN256I | LFE3-17EA-6FTN256I Distributor | LFE3-17EA-6FTN256I Supplier |
| LFE3-17EA-6FTN256I Price | LFE3-17EA-6FTN256I Pictures | LFE3-17EA-6FTN256I Image |
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| Lattice Semiconductor LFE3-17EA-6FTN256I | Lattice Semiconductor Corporation LFE3-17EA-6FTN256I | |

Related Products

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|  <p>LFE3-17EA-6LMG328C Manufacturers: Lattice Semiconductor Description: IC FPGA 116 I/O 328CSBGA In stock: 4213 pcs</p> <p>RFQ</p> |  <p>LFE3-17EA-6LFTN256I Manufacturers: Lattice Semiconductor Description: IC FPGA 133 I/O 256FTBGA In stock: 3804 pcs</p> <p>RFQ</p> |
|  <p>LFE3-17EA-6FN484I Manufacturers: Lattice Semiconductor Description: IC FPGA 222 I/O 484FBGA In stock: 4070 pcs</p> <p>RFQ</p> |  <p>LFE3-150EA-9FN672I Manufacturers: Lattice Semiconductor Description: IC FPGA 380 I/O 672FBGA In stock: 469 pcs</p> <p>RFQ</p> |
|  <p>LFE3-17EA-6LFN484I Manufacturers: Lattice Semiconductor Description: IC FPGA 222 I/O 484FBGA In stock: 3433 pcs</p> <p>RFQ</p> |  <p>LFE3-17EA-6LFN484C Manufacturers: Lattice Semiconductor Description: IC FPGA 222 I/O 484FBGA In stock: 3917 pcs</p> <p>RFQ</p> |
|  <p>LFE3-17EA-6FN484C Manufacturers: Lattice Semiconductor Description: IC FPGA 222 I/O 484FBGA In stock: 3715 pcs</p> <p>RFQ</p> |  <p>LFE3-17EA-6FTN256C Manufacturers: Lattice Semiconductor Description: IC FPGA 133 I/O 256FTBGA In stock: 4682 pcs</p> <p>RFQ</p> |
|  <p>LFE3-17EA-6LFTN256C Manufacturers: Lattice Semiconductor Description: IC FPGA 133 I/O 256FTBGA In stock: 4531 pcs</p> <p>RFQ</p> |  <p>LFE3-150EA-IO-EVN Manufacturers: Lattice Semiconductor Description: BOARD EVAL LATTICE ECP3-150 IO In stock: 45 pcs</p> <p>RFQ</p> |
|  <p>LFE3-150EA-AMC-EVN Manufacturers: Lattice Semiconductor Description: BOARD EVAL LFE-150 In stock: 36 pcs</p> <p>RFQ</p> |  <p>LFE3-17EA-6LMG328I Manufacturers: Lattice Semiconductor Description: IC FPGA 116 I/O 328CSBGA In stock: 4321 pcs</p> <p>RFQ</p> |