



Lattice Semiconductor

LFE2M70E-5F1152C

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| Part Number: | LFE2M70E-5F1152C |
| Manufacturer/Brand: | Lattice Semiconductor |
| Product description: | IC FPGA 436 I/O 1152FBGA 1.LFE2M70E-5F1152C.pdf 2.LFE2M70E-5F1152C.pdf 3.LFE2M70E-5F1152C.pdf |
| Datasheets: | |
| RoHS Status: | Contains lead / RoHS non-compliant |
| Stock Condition: | 2708 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 LFE2M70E-5F1152C

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| PART NUMBER | LFE2M70E-5F1152C |
| MANUFACTURER | Lattice Semiconductor |
| DESCRIPTION | IC FPGA 436 I/O 1152FBGA |
| LEAD FREE STATUS / ROHS STATUS | Contains lead / RoHS non-compliant |
| QUANTITY AVAILABLE | 2708 pcs |
| DATA SHEET | 1.LFE2M70E-5F1152C.pdf 2.LFE2M70E-5F1152C.pdf 3.LFE2M70E-5F1152C.pdf |
| VOLTAGE - SUPPLY | 1.14 V ~ 1.26 V |
| TOTAL RAM BITS | 4642816 |
| SUPPLIER DEVICE PACKAGE | 1152-FPBGA (35x35) |
| SERIES | ECP2M |
| PACKAGE / CASE | 1152-BBGA |
| OPERATING TEMPERATURE | 0°C ~ 85°C (TJ) |
| NUMBER OF LOGIC ELEMENTS/CELLS | 67000 |
| NUMBER OF LABS/CLBS | 8375 |
| NUMBER OF I/O | 436 |
| MOUNTING TYPE | Surface Mount |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours) |
| LEAD FREE STATUS / ROHS STATUS | Contains lead / RoHS non-compliant |
| BASE PART NUMBER | LFE2M70 |

Related Tags

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Related Products

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| <p>LFE2M70E-5FN1152C Manufacturers: Lattice Semiconductor Description: IC FPGA 436 I/O 1152FBGA In stock: 437 pcs RFQ</p> | <p>LFE2M70E-5F900C Manufacturers: Lattice Semiconductor Description: IC FPGA 416 I/O 900FBGA In stock: 5002 pcs RFQ</p> |
| <p>LFE2M70E-5FN1152I Manufacturers: Lattice Semiconductor Description: IC FPGA 436 I/O 1152FBGA In stock: 375 pcs RFQ</p> | <p>LFE2M50SE-7F900C Manufacturers: Lattice Semiconductor Description: IC FPGA 410 I/O 900FBGA In stock: 4821 pcs RFQ</p> |
| <p>LFE2M70E-5F900I Manufacturers: Lattice Semiconductor Description: IC FPGA 416 I/O 900FBGA In stock: 5133 pcs RFQ</p> | <p>LFE2M50SE-7FN484C Manufacturers: Lattice Semiconductor Description: IC FPGA 270 I/O 484FBGA In stock: 660 pcs RFQ</p> |
| <p>LFE2M70E-5FN900C Manufacturers: Lattice Semiconductor Description: IC FPGA 416 I/O 900FBGA In stock: 561 pcs RFQ</p> | <p>LFE2M50SE-7FN672C Manufacturers: Lattice Semiconductor Description: IC FPGA 372 I/O 672FBGA In stock: 616 pcs RFQ</p> |
| <p>LFE2M70E-5F1152I Manufacturers: Lattice Semiconductor Description: IC FPGA 436 I/O 1152FBGA In stock: 6840 pcs RFQ</p> | <p>LFE2M50SE-7FN900C Manufacturers: Lattice Semiconductor Description: IC FPGA 410 I/O 900FBGA In stock: 468 pcs RFQ</p> |
| <p>LFE2M50SE-7F484C Manufacturers: Lattice Semiconductor Description: IC FPGA 270 I/O 484FBGA In stock: 4124 pcs RFQ</p> | <p>LFE2M50SE-7F672C Manufacturers: Lattice Semiconductor Description: IC FPGA 372 I/O 672FBGA In stock: 3962 pcs RFQ</p> |

