



Lattice Semiconductor

LFE2M50SE-5F900I

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| Part Number: | LFE2M50SE-5F900I |
| Manufacturer/Brand: | Lattice Semiconductor |
| Product description: | IC FPGA 410 I/O 900FBGA PDF 1.LFE2M50SE-5F900I.pdf PDF 2.LFE2M50SE-5F900I.pdf PDF 3.LFE2M50SE-5F900I.pdf |
| Datasheets: | |
| RoHs Status: |  Contains lead / RoHS non-compliant |
| Ship From: | Hong Kong |
| Shipment Way: | DHL/Fedex/TNT/UPS/EMS |

[REQUEST FOR QUOTATION](#)

Image may be representation. See specifications for product details.

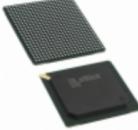
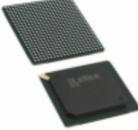
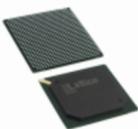
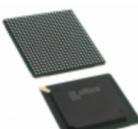
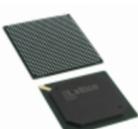
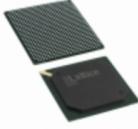
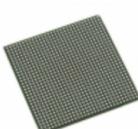
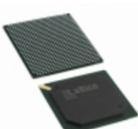
Specifications of LFE2M50SE-5F900I

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|----------------------------------|--|
| PART NUMBER | LFE2M50SE-5F900I |
| MANUFACTURER | Lattice Semiconductor |
| DESCRIPTION | IC FPGA 410 I/O 900FBGA |
| LEAD FREE STATUS / ROHS STATUS | Contains lead / RoHS non-compliant |
| DATA SHEET | PDF 1.LFE2M50SE-5F900I.pdf PDF 2.LFE2M50SE-5F900I.pdf PDF 3.LFE2M50SE-5F900I.pdf |
| VOLTAGE - SUPPLY | 1.14 V ~ 1.26 V |
| TOTAL RAM BITS | 4246528 |
| SUPPLIER DEVICE PACKAGE | 900-FPBGA (31x31) |
| SERIES | ECP2M |
| PACKAGE / CASE | 900-BBGA |
| OPERATING TEMPERATURE | -40°C ~ 100°C (TJ) |
| NUMBER OF LOGIC ELEMENTS/CELLS | 48000 |
| NUMBER OF LABS/CLBS | 6000 |
| NUMBER OF I/O | 410 |
| MOUNTING TYPE | Surface Mount |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours) |
| LEAD FREE STATUS / ROHS STATUS | Contains lead / RoHS non-compliant |
| BASE PART NUMBER | LFE2M50 |

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Related Products

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|  <p>LFE2M50SE-5FN484C Manufacturers: Lattice Semiconductor Description: IC FPGA 270 I/O 484FBGA In stock: Out stock RFQ</p> |  <p>LFE2M50SE-5FN484I Manufacturers: Lattice Semiconductor Description: IC FPGA 270 I/O 484FBGA In stock: Out stock RFQ</p> |
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