

LFE2M100E-5F1152I





Part Number: [LFE2M100E-5F1152I](#)

Manufacturer: [Lattice Semiconductor](#)

Description: IC FPGA 520 I/O 1152FBGA

Data sheet:  [Product Selector Guide](#)
 [ECP2\(M\) Family Handbook](#)
 [ECP2\(M\) Family](#)

RoHs Status: Contains lead / RoHS non-compliant

Ship From: Hong Kong

Shipment Way: DHL/Fedex/TNT/UPS/EMS

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See Product Specifications for product details.
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| PRODUCT PARAMETER | | | |
|--|---|----------------------------------|---|
| Part Number | LFE2M100E-5F1152I | Manufacturer | Lattice Semiconductor |
| Description | IC FPGA 520 I/O 1152FBGA | Lead Free Status / RoHS Status | Contains lead / RoHS non-compliant |
| Quantity Available | 5439 pcs | Data sheet | Product Selector Guide ECP2(M) Family Handbook ECP2(M) Family |
| Category | Integrated Circuits (ICs) | Voltage - Supply | 1.14 V ~ 1.26 V |
| Total RAM Bits | 5435392 | Supplier Device Package | 1152-FPBGA (35x35) |
| Series | ECP2M | Package / Case | 1152-BBGA |
| Operating Temperature | -40°C ~ 100°C (TJ) | Number of Logic Elements/Cells | 95000 |
| Number of LABs/CLBs | 11875 | Number of I/O | 520 |
| Mounting Type | Surface Mount | Moisture Sensitivity Level (MSL) | 3 (168 Hours) |
| Lead Free Status / RoHS Status | Contains lead / RoHS non-compliant | Base Part Number | LFE2M100 |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all Lattice Semiconductor series electronic components. We have 5439 pieces of Lattice Semiconductor LFE2M100E-5F1152I in stock available now. Request a quote from electronics components distributor at Component-World.com, our sales team will contact you within 24 hours. RFQ Email: info@Components-World.com | | | |

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|  | Part#: LFE2-70SE-7FN672C Description: IC FPGA 500 I/O 672FBGA | Manufacturers: Lattice Semiconductor | RFQ |
|  | Part#: LFE2M100E-5FN1152C Description: IC FPGA 520 I/O 1152FBGA | Manufacturers: Lattice Semiconductor | RFQ |
|  | Part#: LFE2-70SE-6FN900I Description: IC FPGA 583 I/O 900FBGA | Manufacturers: Lattice Semiconductor | RFQ |
|  | Part#: LFE2-70SE-6FN672I Description: IC FPGA 500 I/O 672FBGA | Manufacturers: Lattice Semiconductor | RFQ |
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|  | Part#: LFE2M100E-5F900I Description: IC FPGA 416 I/O 900FBGA | Manufacturers: Lattice Semiconductor | RFQ |
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Related keywords for LFE2M100E-5F1152I

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