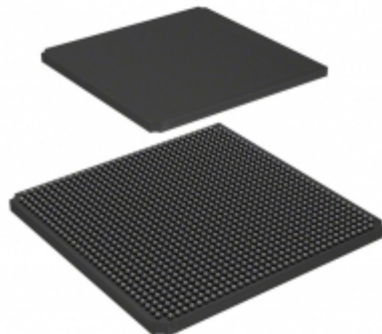


LFE2M100SE-7FN1152C




Images are for reference only.
See Product Specifications for product details.
Buy LFE2M100SE-7FN1152C with confidence from
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Part Number: [LFE2M100SE-7FN1152C](#)

Manufacturer: [Lattice Semiconductor](#)

Description: IC FPGA 520 I/O 1152FBGA

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


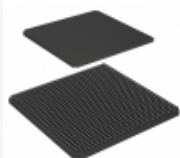

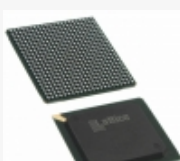
















RoHs Status: Lead free / RoHS Compliant

Ship From: Hong Kong

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

Request For Quotation

| PRODUCT PARAMETER | | | |
|---|---|----------------------------------|---|
| Part Number | LFE2M100SE-7FN1152C | Manufacturer | Lattice Semiconductor |
| Description | IC FPGA 520 I/O 1152FBGA | Lead Free Status / RoHS Status | Lead free / RoHS Compliant |
| Quantity Available | 147 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 | 0°C ~ 85°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) |
| Manufacturer Standard Lead Time | 9 Weeks | Lead Free Status / RoHS Status | Lead free / RoHS 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 147 pieces of Lattice Semiconductor LFE2M100SE-7FN1152C 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 | | | |

| RELATED PRODUCTS | | | |
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|  | Part#: LFE2M20E-5FN256C Description: IC FPGA 140 I/O 256FBGA | Manufacturers: Lattice Semiconductor | <div>RFQ</div> |
|  | Part#: LFE2M100SE-6FN1152C Description: IC FPGA 520 I/O 1152FBGA | Manufacturers: Lattice Semiconductor | <div>RFQ</div> |
|  | Part#: LFE2M100SE-6FN900I Description: IC FPGA 416 I/O 900FBGA | Manufacturers: Lattice Semiconductor | <div>RFQ</div> |
|  | Part#: LFE2M20E-5FN484C Description: IC FPGA 304 I/O 484FBGA | Manufacturers: Lattice Semiconductor | <div>RFQ</div> |
|  | Part#: LFE2M100SE-6F900I Description: IC FPGA 416 I/O 900FBGA | Manufacturers: Lattice Semiconductor | <div>RFQ</div> |
|  | Part#: LFE2M100SE-6FN1152I Description: IC FPGA 520 I/O 1152FBGA | Manufacturers: Lattice Semiconductor | <div>RFQ</div> |
|  | Part#: LFE2M20E-5FN256I Description: IC FPGA 140 I/O 256FBGA | Manufacturers: Lattice Semiconductor | <div>RFQ</div> |
|  | Part#: LFE2M100SE-7F900C Description: IC FPGA 416 I/O 900FBGA | Manufacturers: Lattice Semiconductor | <div>RFQ</div> |
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|  | Part#: LFE2M20E-5FN484I Description: IC FPGA 304 I/O 484FBGA | Manufacturers: Lattice Semiconductor | <div>RFQ</div> |
|  | Part#: LFE2M20E-5F484I Description: IC FPGA 304 I/O 484FBGA | Manufacturers: Lattice Semiconductor | <div>RFQ</div> |
|  | Part#: LFE2M100SE-6F1152C Description: IC FPGA 520 I/O 1152FBGA | Manufacturers: Lattice Semiconductor | <div>RFQ</div> |
|  | Part#: LFE2M100SE-6F1152I Description: IC FPGA 520 I/O 1152FBGA | Manufacturers: Lattice Semiconductor | <div>RFQ</div> |
|  | Part#: LFE2M20E-5F484C Description: IC FPGA 304 I/O 484FBGA | Manufacturers: Lattice Semiconductor | <div>RFQ</div> |
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