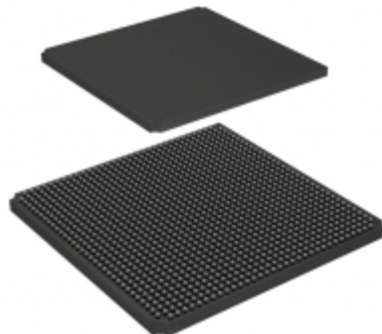


LFE2M100E-5F1152C



Images are for reference only.
See Product Specifications for product details.
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Part Number: [LFE2M100E-5F1152C](#)

Manufacturer: [Lattice Semiconductor](#)

Description: IC FPGA 520 I/O 1152FBGA

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

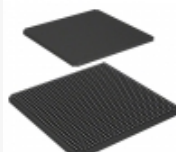
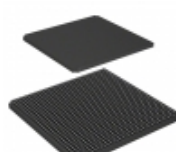
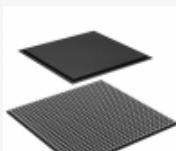
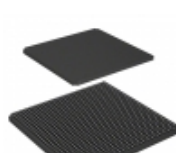
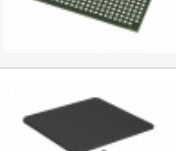
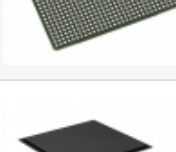
RoHs Status: Contains lead / RoHS non-compliant

Ship From: Hong Kong

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

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PRODUCT PARAMETER			
Part Number	LFE2M100E-5F1152C	Manufacturer	Lattice Semiconductor
Description	IC FPGA 520 I/O 1152FBGA	Lead Free Status / RoHS Status	Contains lead / RoHS non-compliant
Quantity Available	4496 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)
Lead Free Status / RoHS Status	Contains lead / RoHS non-compliant	Base Part Number	LFE2M100
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	Part#: LFE2M100E-5F1152I 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#: LFE2M100E-6F1152C Description: IC FPGA 520 I/O 1152FBGA	Manufacturers: Lattice Semiconductor	RFQ
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	Part#: LFE2-70SE-6FN900C Description: IC FPGA 583 I/O 900FBGA	Manufacturers: Lattice Semiconductor	RFQ
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	Part#: LFE2M100E-5F900C Description: IC FPGA 416 I/O 900FBGA	Manufacturers: Lattice Semiconductor	RFQ
	Part#: LFE2-70SE-6FN672I Description: IC FPGA 500 I/O 672FBGA	Manufacturers: Lattice Semiconductor	RFQ
	Part#: LFE2-70SE-7F900C Description: IC FPGA 583 I/O 900FBGA	Manufacturers: Lattice Semiconductor	RFQ
	Part#: LFE2M100E-5FN1152I Description: IC FPGA 520 I/O 1152FBGA	Manufacturers: Lattice Semiconductor	RFQ
	Part#: LFE2-70SE-6FN672C Description: IC FPGA 500 I/O 672FBGA	Manufacturers: Lattice Semiconductor	RFQ
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	Part#: LFE2-70SE-7FN900C Description: IC FPGA 583 I/O 900FBGA	Manufacturers: Lattice Semiconductor	RFQ
	Part#: LFE2-H-IC-EV Description: CARD ADV TI ADS6000 EVM ECP2	Manufacturers: Lattice Semiconductor	RFQ

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