

LFE2M100E-6F900C



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Part Number: [LFE2M100E-6F900C](#)

Manufacturer: [Lattice Semiconductor](#)

Description: IC FPGA 416 I/O 900FBGA

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

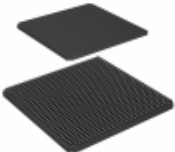
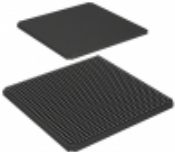

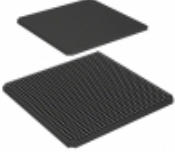
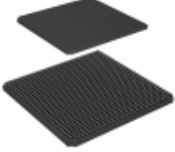
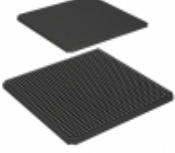

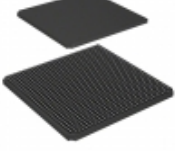
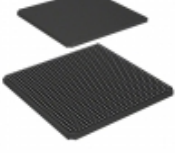







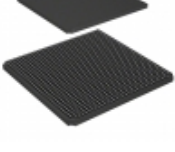



RoHS Status: Contains lead / RoHS non-compliant

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Request For Quotation

PRODUCT PARAMETER			
Part Number	LFE2M100E-6F900C	Manufacturer	Lattice Semiconductor
Description	IC FPGA 416 I/O 900FBGA	Lead Free Status / RoHS Status	Contains lead / RoHS non-compliant
Quantity Available	5207 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	900-FPBGA (31x31)
Series	ECP2M	Package / Case	900-BBGA
Operating Temperature	0°C ~ 85°C (TJ)	Number of Logic Elements/Cells	95000
Number of LABs/CLBs	11875	Number of I/O	416
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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