




Lattice Semiconductor

## LFE2M100SE-6F900C

Part Number:	LFE2M100SE-6F900C
Manufacturer/Brand:	Lattice Semiconductor
Product description:	IC FPGA 416 I/O 900FBGA <a href="#">PDF</a> 1.LFE2M100SE-6F900C.pdf <a href="#">PDF</a> 2.LFE2M100SE-6F900C.pdf <a href="#">PDF</a> 3.LFE2M100SE-6F900C.pdf
Datasheets:	
RoHS Status:	 Contains lead / RoHS non-compliant
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS/EMS

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Image may be representation. See specifications for product details.

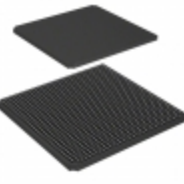

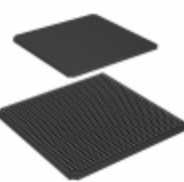
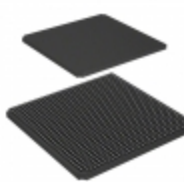
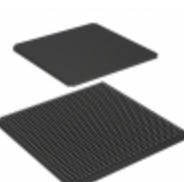
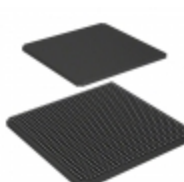
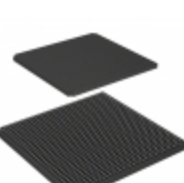




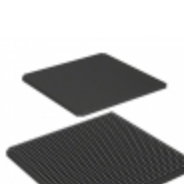
### Specifications of LFE2M100SE-6F900C

PART NUMBER	LFE2M100SE-6F900C
MANUFACTURER	Lattice Semiconductor
DESCRIPTION	IC FPGA 416 I/O 900FBGA
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
DATA SHEET	<a href="#">PDF</a> 1.LFE2M100SE-6F900C.pdf <a href="#">PDF</a> 2.LFE2M100SE-6F900C.pdf <a href="#">PDF</a> 3.LFE2M100SE-6F900C.pdf
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

### Related Tags

Lattice Semiconductor LFE2M100SE-6F900C	LFE2M100SE-6F900C Distributor	LFE2M100SE-6F900C Supplier
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Lattice Semiconductor LFE2M100SE-6F900C	Lattice Semiconductor Corporation LFE2M100SE-6F900C	

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 <p><b>LFE2M100SE-5FN1152I</b>          Manufacturers: Lattice Semiconductor          Description: IC FPGA 520 I/O 1152FBGA          In stock: Out stock  <a href="#">RFQ</a></p>	 <p><b>LFE2M100SE-5FN900C</b>          Manufacturers: Lattice Semiconductor          Description: IC FPGA 416 I/O 900FBGA          In stock: Out stock  <a href="#">RFQ</a></p>
 <p><b>LFE2M100SE-5FN1152C</b>          Manufacturers: Lattice Semiconductor          Description: IC FPGA 520 I/O 1152FBGA          In stock: Out stock  <a href="#">RFQ</a></p>	 <p><b>LFE2M100SE-7F1152C</b>          Manufacturers: Lattice Semiconductor          Description: IC FPGA 520 I/O 1152FBGA          In stock: Out stock  <a href="#">RFQ</a></p>
 <p><b>LFE2M100SE-6FN1152C</b>          Manufacturers: Lattice Semiconductor          Description: IC FPGA 520 I/O 1152FBGA          In stock: Out stock  <a href="#">RFQ</a></p>	 <p><b>LFE2M100SE-6FN1152I</b>          Manufacturers: Lattice Semiconductor          Description: IC FPGA 520 I/O 1152FBGA          In stock: Out stock  <a href="#">RFQ</a></p>
 <p><b>LFE2M100SE-6F1152I</b>          Manufacturers: Lattice Semiconductor          Description: IC FPGA 520 I/O 1152FBGA          In stock: Out stock  <a href="#">RFQ</a></p>	 <p><b>LFE2M100SE-6F900I</b>          Manufacturers: Lattice Semiconductor          Description: IC FPGA 416 I/O 900FBGA          In stock: Out stock  <a href="#">RFQ</a></p>
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