




Lattice Semiconductor

## LFE2M50E-6F900C

Part Number:	LFE2M50E-6F900C
Manufacturer/Brand:	Lattice Semiconductor
Product description:	IC FPGA 410 I/O 900FBGA <a href="#">PDF</a> 1.LFE2M50E-6F900C.pdf <a href="#">PDF</a> 2.LFE2M50E-6F900C.pdf <a href="#">PDF</a> 3.LFE2M50E-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.


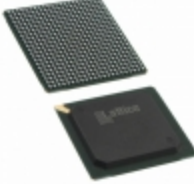
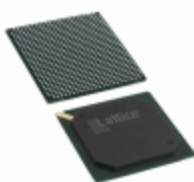
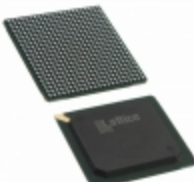
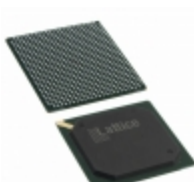



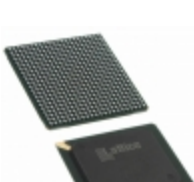
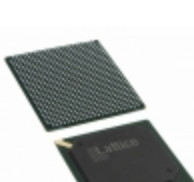
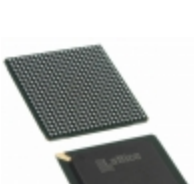
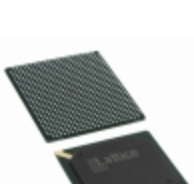
### Specifications of LFE2M50E-6F900C

PART NUMBER	LFE2M50E-6F900C
MANUFACTURER	Lattice Semiconductor
DESCRIPTION	IC FPGA 410 I/O 900FBGA
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
DATA SHEET	<a href="#">PDF</a> 1.LFE2M50E-6F900C.pdf <a href="#">PDF</a> 2.LFE2M50E-6F900C.pdf <a href="#">PDF</a> 3.LFE2M50E-6F900C.pdf
VOLTAGE - SUPPLY	1.14 V ~ 1.26 V
TOTAL RAM BITS	4246528
SUPPLIER DEVICE PACKAGE	900-FPBGA (31x31)
SERIES	ECP2M
PACKAGE / CASE	900-BBGA
OPERATING TEMPERATURE	0°C ~ 85°C (TJ)
NUMBER OF LOGIC ELEMENTS/CELLS	48000
NUMBER OF LABS/CLBS	6000
NUMBER OF I/O	410
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
BASE PART NUMBER	LFE2M50

### Related Tags

Lattice Semiconductor LFE2M50E-6F900C	LFE2M50E-6F900C Distributor	LFE2M50E-6F900C Supplier
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Lattice Semiconductor LFE2M50E-6F900C	Lattice Semiconductor Corporation LFE2M50E-6F900C	

### Related Products

 <p><b>LFE2M50E-5FN900I</b>          Manufacturers: Lattice Semiconductor          Description: IC FPGA 410 I/O 900FBGA          In stock: Out stock  <a href="#">RFQ</a></p>	 <p><b>LFE2M50E-6FN484C</b>          Manufacturers: Lattice Semiconductor          Description: IC FPGA 270 I/O 484FBGA          In stock: 4 pcs  <a href="#">RFQ</a></p>
 <p><b>LFE2M50E-6F672I</b>          Manufacturers: Lattice Semiconductor          Description: IC FPGA 372 I/O 672FBGA          In stock: Out stock  <a href="#">RFQ</a></p>	 <p><b>LFE2M50E-6FN484I</b>          Manufacturers: Lattice Semiconductor          Description: IC FPGA 270 I/O 484FBGA          In stock: Out stock  <a href="#">RFQ</a></p>
 <p><b>LFE2M50E-6FN672C</b>          Manufacturers: Lattice Semiconductor          Description: IC FPGA 372 I/O 672FBGA          In stock: Out stock  <a href="#">RFQ</a></p>	 <p><b>LFE2M50E-6FN900C</b>          Manufacturers: Lattice Semiconductor          Description: IC FPGA 410 I/O 900FBGA          In stock: Out stock  <a href="#">RFQ</a></p>
 <p><b>LFE2M50E-6F900I</b>          Manufacturers: Lattice Semiconductor          Description: IC FPGA 410 I/O 900FBGA          In stock: Out stock  <a href="#">RFQ</a></p>	 <p><b>LFE2M50E-5FN900C</b>          Manufacturers: Lattice Semiconductor          Description: IC FPGA 410 I/O 900FBGA          In stock: Out stock  <a href="#">RFQ</a></p>
 <p><b>LFE2M50E-6F484I</b>          Manufacturers: Lattice Semiconductor          Description: IC FPGA 270 I/O 484FBGA          In stock: Out stock  <a href="#">RFQ</a></p>	 <p><b>LFE2M50E-6FN672I</b>          Manufacturers: Lattice Semiconductor          Description: IC FPGA 372 I/O 672FBGA          In stock: Out stock  <a href="#">RFQ</a></p>
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