




Lattice Semiconductor

## LFE2M100E-6FN1152C

Part Number:	LFE2M100E-6FN1152C
Manufacturer/Brand:	Lattice Semiconductor
Product description:	IC FPGA 520 I/O 1152FBGA <a href="#">PDF</a> 1.LFE2M100E-6FN1152C.pdf <a href="#">PDF</a> 2.LFE2M100E-6FN1152C.pdf <a href="#">PDF</a> 3.LFE2M100E-6FN1152C.pdf
Datasheets:	
RoHS Status:	 Lead free / RoHS 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.





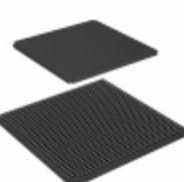

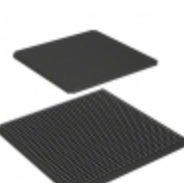
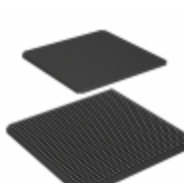

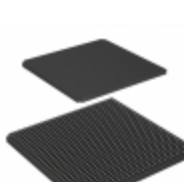
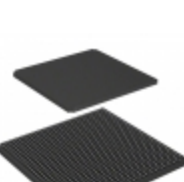

### Specifications of LFE2M100E-6FN1152C

PART NUMBER	LFE2M100E-6FN1152C
MANUFACTURER	Lattice Semiconductor
DESCRIPTION	IC FPGA 520 I/O 1152FBGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	<a href="#">PDF</a> 1.LFE2M100E-6FN1152C.pdf <a href="#">PDF</a> 2.LFE2M100E-6FN1152C.pdf <a href="#">PDF</a> 3.LFE2M100E-6FN1152C.pdf
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

### Related Tags

Lattice Semiconductor LFE2M100E-6FN1152C	LFE2M100E-6FN1152C Distributor	LFE2M100E-6FN1152C Supplier
LFE2M100E-6FN1152C Price	LFE2M100E-6FN1152C Pictures	LFE2M100E-6FN1152C Image
LFE2M100E-6FN1152C PDF Datasheet	LFE2M100E-6FN1152C Download Datasheet	LFE2M100E-6FN1152C Datasheet
LFE2M100E-6FN1152C Stock	Buy LFE2M100E-6FN1152C	Buy Lattice Semiconductor LFE2M100E-6FN1152C
Lattice Semiconductor LFE2M100E-6FN1152C	Lattice Semiconductor Supplier	Lattice Semiconductor Distributor
Lattice Semiconductor LFE2M100E-6FN1152C	Lattice Semiconductor Corporation LFE2M100E-6FN1152C	

### Related Products

 <p><b>LFE2M100E-6F900C</b>  Manufacturers: Lattice Semiconductor  Description: IC FPGA 416 I/O 900FBGA  In stock: Out stock  <a href="#">RFQ</a></p>	 <p><b>LFE2M100E-5FN900I</b>  Manufacturers: Lattice Semiconductor  Description: IC FPGA 416 I/O 900FBGA  In stock: Out stock  <a href="#">RFQ</a></p>
 <p><b>LFE2M100E-6F900I</b>  Manufacturers: Lattice Semiconductor  Description: IC FPGA 416 I/O 900FBGA  In stock: Out stock  <a href="#">RFQ</a></p>	 <p><b>LFE2M100E-6FN900I</b>  Manufacturers: Lattice Semiconductor  Description: IC FPGA 416 I/O 900FBGA  In stock: Out stock  <a href="#">RFQ</a></p>
 <p><b>LFE2M100E-6F1152I</b>  Manufacturers: Lattice Semiconductor  Description: IC FPGA 520 I/O 1152FBGA  In stock: Out stock  <a href="#">RFQ</a></p>	 <p><b>LFE2M100E-6FN900C</b>  Manufacturers: Lattice Semiconductor  Description: IC FPGA 416 I/O 900FBGA  In stock: Out stock  <a href="#">RFQ</a></p>
 <p><b>LFE2M100E-7F1152C</b>  Manufacturers: Lattice Semiconductor  Description: IC FPGA 520 I/O 1152FBGA  In stock: Out stock  <a href="#">RFQ</a></p>	 <p><b>LFE2M100E-6F1152C</b>  Manufacturers: Lattice Semiconductor  Description: IC FPGA 520 I/O 1152FBGA  In stock: Out stock  <a href="#">RFQ</a></p>
 <p><b>LFE2M100E-7F900C</b>  Manufacturers: Lattice Semiconductor  Description: IC FPGA 416 I/O 900FBGA  In stock: Out stock  <a href="#">RFQ</a></p>	 <p><b>LFE2M100E-7FN1152C</b>  Manufacturers: Lattice Semiconductor  Description: IC FPGA 520 I/O 1152FBGA  In stock: Out stock  <a href="#">RFQ</a></p>
 <p><b>LFE2M100E-6FN1152I</b>  Manufacturers: Lattice Semiconductor  Description: IC FPGA 520 I/O 1152FBGA  In stock: Out stock  <a href="#">RFQ</a></p>	 <p><b>LFE2M100E-5FN900C</b>  Manufacturers: Lattice Semiconductor  Description: IC FPGA 416 I/O 900FBGA  In stock: Out stock  <a href="#">RFQ</a></p>