







Lattice Semiconductor




## LFE2-6SE-5F256I

Part Number:	LFE2-6SE-5F256I
Manufacturer/Brand:	Lattice Semiconductor
Product description:	IC FPGA 190 I/O 256FBGA  1.LFE2-6SE-5F256I.pdf  2.LFE2-6SE-5F256I.pdf  3.LFE2-6SE-5F256I.pdf
Datasheets:	
RoHS Status:	 Contains lead / RoHS non-compliant
Stock Condition:	2806 pcs stock
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS/EMS

[REQUEST FOR QUOTATION](#)

Image may be representation. See specifications for product details.


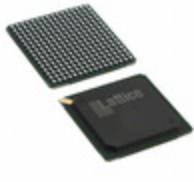

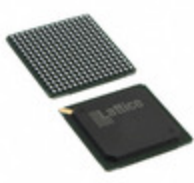

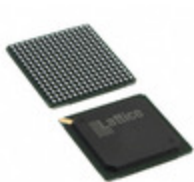
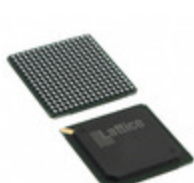

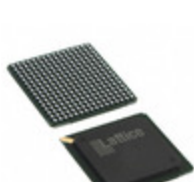



### Specifications of LFE2-6SE-5F256I

PART NUMBER	LFE2-6SE-5F256I
MANUFACTURER	Lattice Semiconductor
DESCRIPTION	IC FPGA 190 I/O 256FBGA
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
QUANTITY AVAILABLE	2806 pcs
DATA SHEET	 1.LFE2-6SE-5F256I.pdf  2.LFE2-6SE-5F256I.pdf  3.LFE2-6SE-5F256I.pdf
VOLTAGE - SUPPLY	1.14 V ~ 1.26 V
TOTAL RAM BITS	56320
SUPPLIER DEVICE PACKAGE	256-FPBGA (17x17)
SERIES	ECP2
PACKAGE / CASE	256-BGA
OPERATING TEMPERATURE	-40°C ~ 100°C (TJ)
NUMBER OF LOGIC ELEMENTS/CELLS	6000
NUMBER OF LABS/CLBS	750
NUMBER OF I/O	190
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
BASE PART NUMBER	LFE2-6

### Related Tags

Lattice Semiconductor LFE2-6SE-5F256I	LFE2-6SE-5F256I Distributor	LFE2-6SE-5F256I Supplier
LFE2-6SE-5F256I Price	LFE2-6SE-5F256I Pictures	LFE2-6SE-5F256I Image
LFE2-6SE-5F256I PDF Datasheet	LFE2-6SE-5F256I Download Datasheet	LFE2-6SE-5F256I Datasheet
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Lattice Semiconductor LFE2-6SE-5F256I	Lattice Semiconductor Corporation LFE2-6SE-5F256I	

### Related Products

 <p><b>LFE2-6E-6TN144I</b>  Manufacturers: Lattice Semiconductor  Description: IC FPGA 90 I/O 144TQFP  In stock: 7388 pcs  <a href="#" style="background-color: gray; color: white; padding: 2px 5px;">RFQ</a></p>	 <p><b>LFE2-6E-7F256C</b>  Manufacturers: Lattice Semiconductor  Description: IC FPGA 190 I/O 256FBGA  In stock: 5405 pcs  <a href="#" style="background-color: gray; color: white; padding: 2px 5px;">RFQ</a></p>
 <p><b>LFE2-6SE-5TN144I</b>  Manufacturers: Lattice Semiconductor  Description: IC FPGA 90 I/O 144TQFP  In stock: 9001 pcs  <a href="#" style="background-color: gray; color: white; padding: 2px 5px;">RFQ</a></p>	 <p><b>LFE2-6SE-5FN256I</b>  Manufacturers: Lattice Semiconductor  Description: IC FPGA 190 I/O 256FBGA  In stock: 7210 pcs  <a href="#" style="background-color: gray; color: white; padding: 2px 5px;">RFQ</a></p>
 <p><b>LFE2-6E-7T144C</b>  Manufacturers: Lattice Semiconductor  Description: IC FPGA 90 I/O 144TQFP  In stock: 5263 pcs  <a href="#" style="background-color: gray; color: white; padding: 2px 5px;">RFQ</a></p>	 <p><b>LFE2-6SE-5F256C</b>  Manufacturers: Lattice Semiconductor  Description: IC FPGA 190 I/O 256FBGA  In stock: 3153 pcs  <a href="#" style="background-color: gray; color: white; padding: 2px 5px;">RFQ</a></p>
 <p><b>LFE2-6E-7FN256C</b>  Manufacturers: Lattice Semiconductor  Description: IC FPGA 190 I/O 256FBGA  In stock: 4858 pcs  <a href="#" style="background-color: gray; color: white; padding: 2px 5px;">RFQ</a></p>	 <p><b>LFE2-6E-7TN144C</b>  Manufacturers: Lattice Semiconductor  Description: IC FPGA 90 I/O 144TQFP  In stock: 6633 pcs  <a href="#" style="background-color: gray; color: white; padding: 2px 5px;">RFQ</a></p>
 <p><b>LFE2-6SE-5FN256C</b>  Manufacturers: Lattice Semiconductor  Description: IC FPGA 190 I/O 256FBGA  In stock: 7103 pcs  <a href="#" style="background-color: gray; color: white; padding: 2px 5px;">RFQ</a></p>	 <p><b>LFE2-6SE-5TN144C</b>  Manufacturers: Lattice Semiconductor  Description: IC FPGA 90 I/O 144TQFP  In stock: 9036 pcs  <a href="#" style="background-color: gray; color: white; padding: 2px 5px;">RFQ</a></p>
 <p><b>LFE2-6SE-5T144I</b>  Manufacturers: Lattice Semiconductor  Description: IC FPGA 90 I/O 144TQFP  In stock: 6725 pcs  <a href="#" style="background-color: gray; color: white; padding: 2px 5px;">RFQ</a></p>	 <p><b>LFE2-6SE-5T144C</b>  Manufacturers: Lattice Semiconductor  Description: IC FPGA 90 I/O 144TQFP  In stock: 3391 pcs  <a href="#" style="background-color: gray; color: white; padding: 2px 5px;">RFQ</a></p>

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