

LFE2-6E-5T144C



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See Product Specifications for product details.
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Part Number: [LFE2-6E-5T144C](#)

Manufacturer: [Lattice Semiconductor](#)

Description: IC FPGA 90 I/O 144TQFP

Data sheet:

 [Product Selector Guide](#)

 [Package Diagrams](#)

 [ECP2\(M\) Family Handbook](#)

 [Leaded Pkg PCB Layout Guide](#)

 [ECP2\(M\) Family](#)

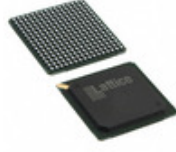
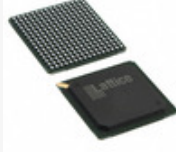
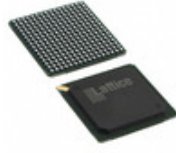
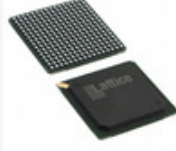
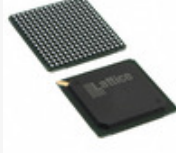
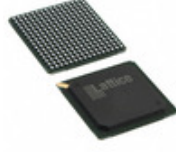
RoHs Status: Contains lead / RoHS non-compliant

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Request For Quotation

PRODUCT PARAMETER			
Part Number	LFE2-6E-5T144C	Manufacturer	Lattice Semiconductor
Description	IC FPGA 90 I/O 144TQFP	Lead Free Status / RoHS Status	Contains lead / RoHS non-compliant
Quantity Available	4446 pcs	Data sheet	Product Selector Guide Package Diagrams ECP2(M) Family Handbook Leaded Pkg PCB Layout Guide ECP2(M) Family
Category	Integrated Circuits (ICs)	Voltage - Supply	1.14 V ~ 1.26 V
Total RAM Bits	56320	Supplier Device Package	144-TQFP (20x20)
Series	ECP2	Package / Case	144-LQFP
Operating Temperature	0°C ~ 85°C (TJ)	Number of Logic Elements/Cells	6000
Number of LABs/CLBs	750	Number of I/O	90
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
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	Part#: LFE2-50SE-7F484C Description: IC FPGA 339 I/O 484FBGA	Manufacturers: Lattice Semiconductor	RFQ
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	Part#: LFE2-6E-5FN256I Description: IC FPGA 190 I/O 256FBGA	Manufacturers: Lattice Semiconductor	RFQ
	Part#: LFE2-6E-6T144I Description: IC FPGA 90 I/O 144TQFP	Manufacturers: Lattice Semiconductor	RFQ

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