

LFEC6E-4T144I



Part Number: [LFEC6E-4T144I](#)

Manufacturer: [Lattice Semiconductor](#)

Description: IC FPGA 97 I/O 144TQFP

Data sheet:  [Package Diagrams](#)
 [Leaded Pkg PCB Layout Guide](#)

RoHs Status: Contains lead / RoHS non-compliant

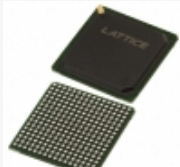
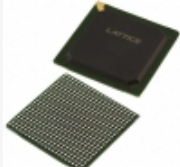
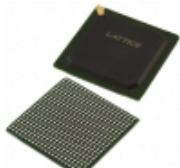
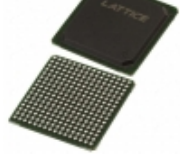
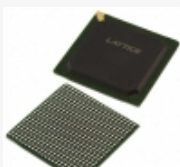
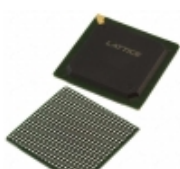
Ship From: Hong Kong

Shipment Way: DHL/Fedex/TNT/UPS/EMS

Images are for reference only.
See Product Specifications for product details.
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PRODUCT PARAMETER			
Part Number	LFEC6E-4T144I	Manufacturer	Lattice Semiconductor
Description	IC FPGA 97 I/O 144TQFP	Lead Free Status / RoHS Status	Contains lead / RoHS non-compliant
Quantity Available	5063 pcs	Data sheet	Package Diagrams Leaded Pkg PCB Layout Guide
Category	Integrated Circuits (ICs)	Voltage - Supply	1.14 V ~ 1.26 V
Total RAM Bits	94208	Supplier Device Package	144-TQFP (20x20)
Series	EC	Package / Case	144-LQFP
Operating Temperature	-40°C ~ 100°C (TJ)	Number of Logic Elements/Cells	6100
Number of I/O	97	Mounting Type	Surface Mount
Moisture Sensitivity Level (MSL)	3 (168 Hours)	Lead Free Status / RoHS Status	Contains lead / RoHS non-compliant
Base Part Number	LFEC6		
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	Part#: LFEC6E-4TN144C	Manufacturers: Lattice Semiconductor	RFQ
	Description: IC FPGA 97 I/O 144TQFP		
	Part#: LFEC6E-4Q208I	Manufacturers: Lattice Semiconductor	RFQ
	Description: IC FPGA 147 I/O 208QFP		
	Part#: LFEC6E-5F256C	Manufacturers: Lattice Semiconductor	RFQ
	Description: IC FPGA 195 I/O 256FBGA		
	Part#: LFEC6E-4QN208I	Manufacturers: Lattice Semiconductor	RFQ
	Description: IC FPGA 147 I/O 208QFP		
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	Description: IC FPGA 147 I/O 208QFP		
	Part#: LFEC6E-5FN484C	Manufacturers: Lattice Semiconductor	RFQ
	Description: IC FPGA 224 I/O 484FBGA		
	Part#: LFEC6E-5QN208C	Manufacturers: Lattice Semiconductor	RFQ
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	Description: IC FPGA 224 I/O 484FBGA		
	Part#: LFEC6E-4T144C	Manufacturers: Lattice Semiconductor	RFQ
	Description: IC FPGA 97 I/O 144TQFP		
	Part#: LFEC6E-4FN484C	Manufacturers: Lattice Semiconductor	RFQ
	Description: IC FPGA 224 I/O 484FBGA		
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	Description: IC FPGA 224 I/O 484FBGA		
	Part#: LFEC6E-4Q208C	Manufacturers: Lattice Semiconductor	RFQ
	Description: IC FPGA 147 I/O 208QFP		

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