

LFXP6C-5T144C



Part Number: [LFXP6C-5T144C](#)

Manufacturer: [Lattice Semiconductor](#)

Description: IC FPGA 100 I/O 144TQFP

Data sheet:  [LFXPxx\(C,E\) Family](#)
 [Package Diagrams](#)
 [Leaded Pkg PCB Layout Guide](#)

RoHs Status: Contains lead / RoHS non-compliant

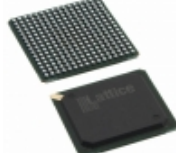
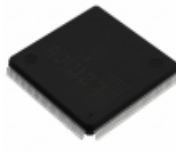
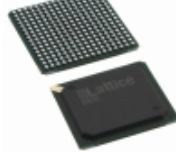
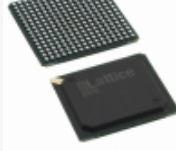
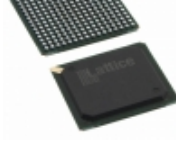
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See Product Specifications for product details.
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Request For Quotation

PRODUCT PARAMETER			
Part Number	LFXP6C-5T144C	Manufacturer	Lattice Semiconductor
Description	IC FPGA 100 I/O 144TQFP	Lead Free Status / RoHS Status	Contains lead / RoHS non-compliant
Quantity Available	5773 pcs	Data sheet	LFXPxx(C,E) Family Package Diagrams Leaded Pkg PCB Layout Guide
Category	Integrated Circuits (ICs)	Voltage - Supply	1.71 V ~ 3.465 V
Total RAM Bits	73728	Supplier Device Package	144-TQFP (20x20)
Series	XP	Package / Case	144-LQFP
Operating Temperature	0°C ~ 85°C (TJ)	Number of Logic Elements/Cells	6000
Number of I/O	100	Mounting Type	Surface Mount
Moisture Sensitivity Level (MSL)	3 (168 Hours)	Lead Free Status / RoHS Status	Contains lead / RoHS non-compliant
Base Part Number	LFXP6		
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	Part#: LFXP6C-5FN256C Description: IC FPGA 188 I/O 256FBGA	Manufacturers: Lattice Semiconductor	RFQ
	Part#: LFXP6E-3T144C Description: IC FPGA 100 I/O 144TQFP	Manufacturers: Lattice Semiconductor	RFQ
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	Part#: LFXP6E-3FN256C Description: IC FPGA 188 I/O 256FBGA	Manufacturers: Lattice Semiconductor	RFQ
	Part#: LFXP6E-3FN256I Description: IC FPGA 188 I/O 256FBGA	Manufacturers: Lattice Semiconductor	RFQ
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