

LFXP2-8E-6TN144C



Part Number: [LFXP2-8E-6TN144C](#)

Manufacturer: [Lattice Semiconductor](#)

Description: IC FPGA 100 I/O 144TQFP

Data sheet:  [Product Selector Guide](#)
 [Package Diagrams](#)
 [XP2 Family](#)
 [Leaded Pkg PCB Layout Guide](#)

RoHs Status: Lead free / RoHS Compliant

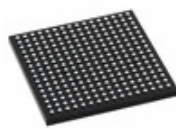
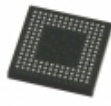
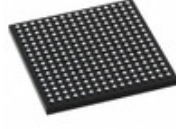
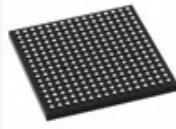
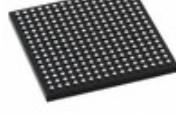
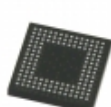
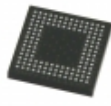
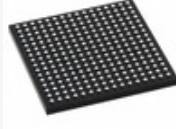
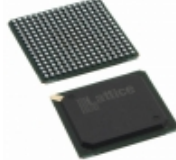
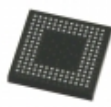
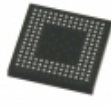
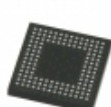
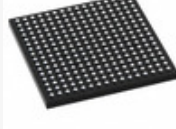
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Images are for reference only.
See Product Specifications for product details.
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Request For Quotation

PRODUCT PARAMETER			
Part Number	LFXP2-8E-6TN144C	Manufacturer	Lattice Semiconductor
Description	IC FPGA 100 I/O 144TQFP	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	5628 pcs	Data sheet	Product Selector Guide Package Diagrams XP2 Family Leaded Pkg PCB Layout Guide
Category	Integrated Circuits (ICs)	Voltage - Supply	1.14 V ~ 1.26 V
Total RAM Bits	226304	Supplier Device Package	144-TQFP (20x20)
Series	XP2	Package / Case	144-LQFP
Other Names	220-1111 LFXP28E6TN144C	Operating Temperature	0°C ~ 85°C (TJ)
Number of Logic Elements/Cells	8000	Number of LABs/CLBs	1000
Number of I/O	100	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	LFXP2-8
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	Part#: LFXP2-8E-6FT256I Description: IC FPGA 201 I/O 256FTBGA	Manufacturers: Lattice Semiconductor	RFQ
	Part#: LFXP2-8E-7FT256C Description: IC FPGA 201 I/O 256FTBGA	Manufacturers: Lattice Semiconductor	RFQ
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	Part#: LFXP20C-3F256C Description: IC FPGA 188 I/O 256FBGA	Manufacturers: Lattice Semiconductor	RFQ
	Part#: LFXP2-8E-6TN144I Description: IC FPGA 100 I/O 144TQFP	Manufacturers: Lattice Semiconductor	RFQ
	Part#: LFXP2-8E-6MN132I Description: IC FPGA 86 I/O 132CSBGA	Manufacturers: Lattice Semiconductor	RFQ
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	Part#: LFXP2-8E-6FTN256I Description: IC FPGA 201 I/O 256FTBGA	Manufacturers: Lattice Semiconductor	RFQ
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	Part#: LFXP2-8E-6FT256C Description: IC FPGA 201 I/O 256FTBGA	Manufacturers: Lattice Semiconductor	RFQ

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