

LFE2-12E-5TN144C



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Part Number: LFE2-12E-5TN144C

Manufacturer: Lattice Semiconductor

Description: IC FPGA 93 I/O 144TQFP

Data sheet:

Product Selector Guide

Package Diagrams

ECP2(M) Family Handbook

Leaded Pkg PCB Layout Guide

ECP2(M) Family

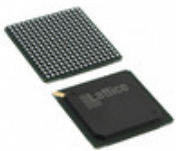
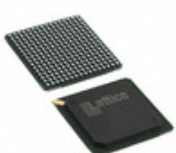
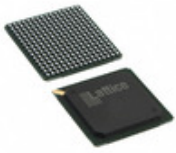
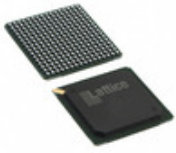
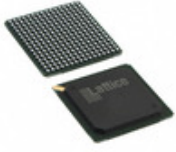
RoHs Status: Lead free / RoHS Compliant

Ship From: Hong Kong

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

Request For Quotation

PRODUCT PARAMETER			
Part Number	LFE2-12E-5TN144C	Manufacturer	Lattice Semiconductor
Description	IC FPGA 93 I/O 144TQFP	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	4098 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	226304	Supplier Device Package	144-TQFP (20x20)
Series	ECP2	Package / Case	144-LQFP
Other Names	220-1746 LFE2-12E-5TN144C-ND LFE212E5TN144C	Operating Temperature	0°C ~ 85°C (TJ)
Number of Logic Elements/Cells	12000	Number of LABs/CLBs	1500
Number of I/O	93	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	LFE2-12
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	Part#: LFE2-12E-5TN144I Description: IC FPGA 93 I/O 144TQFP	Manufacturers: Lattice Semiconductor	RFQ
	Part#: LFE2-12E-6F484C Description: IC FPGA 297 I/O 484FBGA	Manufacturers: Lattice Semiconductor	RFQ
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