

LFE2-12E-7T144C



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Part Number: LFE2-12E-7T144C

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

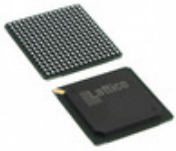
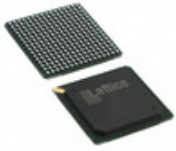
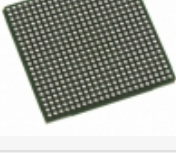
RoHs Status: Contains lead / RoHS non-compliant

Ship From: Hong Kong

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Request For Quotation

PRODUCT PARAMETER			
Part Number	LFE2-12E-7T144C	Manufacturer	Lattice Semiconductor
Description	IC FPGA 93 I/O 144TQFP	Lead Free Status / RoHS Status	Contains lead / RoHS non-compliant
Quantity Available	4823 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
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)
Lead Free Status / RoHS Status	Contains lead / RoHS non-compliant	Base Part Number	LFE2-12
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