

LFE2-6E-5T144I



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Part Number: [LFE2-6E-5T144I](#)

Manufacturer: [Lattice Semiconductor](#)

Description: IC FPGA 90 I/O 144TQFP

Data sheet:

 [Product Selector Guide](#)

 [Package Diagrams](#)

 [ECP2\(M\) Family Handbook](#)

 [Leaded Pkg PCB Layout Guide](#)

 [ECP2\(M\) Family](#)

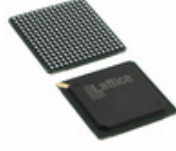
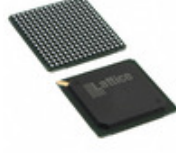
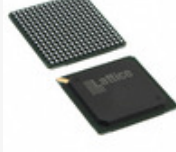
RoHs Status: Contains lead / RoHS non-compliant

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PRODUCT PARAMETER			
Part Number	LFE2-6E-5T144I	Manufacturer	Lattice Semiconductor
Description	IC FPGA 90 I/O 144TQFP	Lead Free Status / RoHS Status	Contains lead / RoHS non-compliant
Quantity Available	5669 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	56320	Supplier Device Package	144-TQFP (20x20)
Series	ECP2	Package / Case	144-LQFP
Operating Temperature	-40°C ~ 100°C (TJ)	Number of Logic Elements/Cells	6000
Number of LABs/CLBs	750	Number of I/O	90
Mounting Type	Surface Mount	Moisture Sensitivity Level (MSL)	3 (168 Hours)
Lead Free Status / RoHS Status	Contains lead / RoHS non-compliant	Base Part Number	LFE2-6
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