

LFE2-6E-6F256I



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See Product Specifications for product details.
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Part Number: [LFE2-6E-6F256I](#)

Manufacturer: [Lattice Semiconductor](#)

Description: IC FPGA 190 I/O 256FBGA

Data sheet:  [Product Selector Guide](#)
 [ECP2\(M\) Family Handbook](#)
 [ECP2\(M\) Family](#)

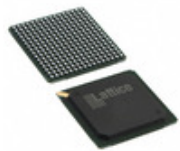
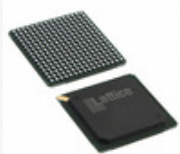
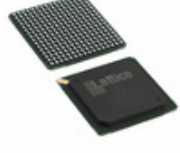
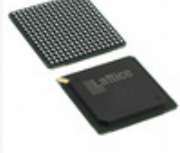
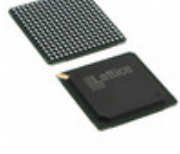
RoHs Status: Contains lead / RoHS non-compliant

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Request For Quotation

PRODUCT PARAMETER			
Part Number	LFE2-6E-6F256I	Manufacturer	Lattice Semiconductor
Description	IC FPGA 190 I/O 256FBGA	Lead Free Status / RoHS Status	Contains lead / RoHS non-compliant
Quantity Available	5216 pcs	Data sheet	Product Selector Guide ECP2(M) Family Handbook ECP2(M) Family
Category	Integrated Circuits (ICs)	Voltage - Supply	1.14 V ~ 1.26 V
Total RAM Bits	56320	Supplier Device Package	256-FPBGA (17x17)
Series	ECP2	Package / Case	256-BGA
Operating Temperature	-40°C ~ 100°C (TJ)	Number of Logic Elements/Cells	6000
Number of LABs/CLBs	750	Number of I/O	190
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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