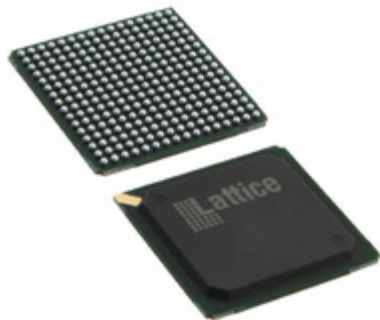


LFE2-12E-7F256C



Images are for reference only.
See Product Specifications for product details.
Buy LFE2-12E-7F256C with confidence from Component-World.HK, 1 Year Warranty



Part Number: [LFE2-12E-7F256C](#)

Manufacturer: [Lattice Semiconductor](#)

Description: IC FPGA 193 I/O 256FBGA

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

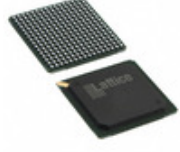
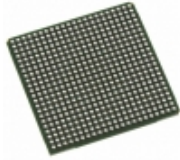
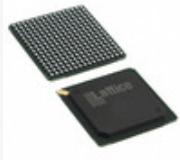
RoHs Status: Contains lead / RoHS non-compliant

Ship From: Hong Kong

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

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PRODUCT PARAMETER			
Part Number	LFE2-12E-7F256C	Manufacturer	Lattice Semiconductor
Description	IC FPGA 193 I/O 256FBGA	Lead Free Status / RoHS Status	Contains lead / RoHS non-compliant
Quantity Available	4699 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	226304	Supplier Device Package	256-FPBGA (17x17)
Series	ECP2	Package / Case	256-BGA
Operating Temperature	0°C ~ 85°C (TJ)	Number of Logic Elements/Cells	12000
Number of LABs/CLBs	1500	Number of I/O	193
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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	Part#: LFE2-12E-7Q208C Description: IC FPGA 131 I/O 208QFP	Manufacturers: Lattice Semiconductor	RFQ
	Part#: LFE2-12SE-5F256C Description: IC FPGA 193 I/O 256FBGA	Manufacturers: Lattice Semiconductor	RFQ
	Part#: LFE2-12E-6FN484I Description: IC FPGA 297 I/O 484FBGA	Manufacturers: Lattice Semiconductor	RFQ
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	Part#: LFE2-12E-6QN208I Description: IC FPGA 131 I/O 208QFP	Manufacturers: Lattice Semiconductor	RFQ
	Part#: LFE2-12E-6TN144C Description: IC FPGA 93 I/O 144TQFP	Manufacturers: Lattice Semiconductor	RFQ
	Part#: LFE2-12E-6FN484C Description: IC FPGA 297 I/O 484FBGA	Manufacturers: Lattice Semiconductor	RFQ
	Part#: LFE2-12SE-5F256I Description: IC FPGA 193 I/O 256FBGA	Manufacturers: Lattice Semiconductor	RFQ
	Part#: LFE2-12E-6QN208C Description: IC FPGA 131 I/O 208QFP	Manufacturers: Lattice Semiconductor	RFQ
	Part#: LFE2-12SE-5F484C Description: IC FPGA 297 I/O 484FBGA	Manufacturers: Lattice Semiconductor	RFQ
	Part#: LFE2-12E-6Q208I Description: IC FPGA 131 I/O 208QFP	Manufacturers: Lattice Semiconductor	RFQ
	Part#: LFE2-12E-6Q208C Description: IC FPGA 131 I/O 208QFP	Manufacturers: Lattice Semiconductor	RFQ
	Part#: LFE2-12E-6T144C Description: IC FPGA 93 I/O 144TQFP	Manufacturers: Lattice Semiconductor	RFQ
	Part#: LFE2-12E-7QN208C Description: IC FPGA 131 I/O 208QFP	Manufacturers: Lattice Semiconductor	RFQ
	Part#: LFE2-12E-6T144I Description: IC FPGA 93 I/O 144TQFP	Manufacturers: Lattice Semiconductor	RFQ
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