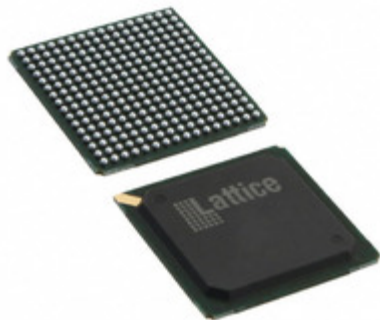


LFE2M20E-7FN256C



Part Number:

LFE2M20E-7FN256C

Manufacturer:

Lattice Semiconductor

Description:

IC FPGA 140 I/O 256FBGA

Data sheet:

 [Product Selector Guide](#)

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

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

RoHs Status:

Lead free / RoHS Compliant

Ship From:

Hong Kong

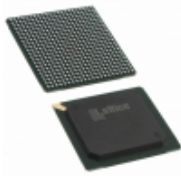
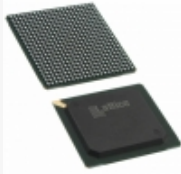
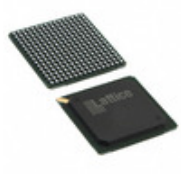
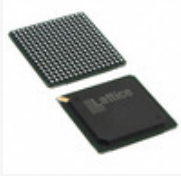
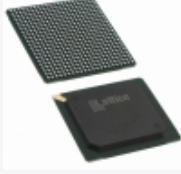
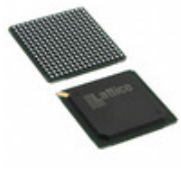
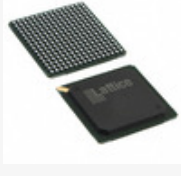
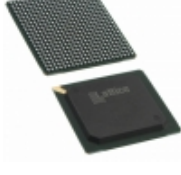
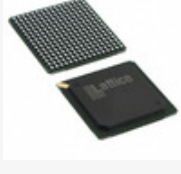
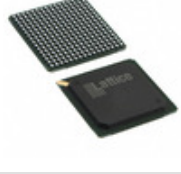
Shipment Way:

DHL/Fedex/TNT/UPS/EMS

Images are for reference only.
See Product Specifications for product details.
Buy LFE2M20E-7FN256C with confidence from
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Request For Quotation

PRODUCT PARAMETER			
Part Number	LFE2M20E-7FN256C	Manufacturer	Lattice Semiconductor
Description	IC FPGA 140 I/O 256FBGA	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	1403 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	1246208	Supplier Device Package	256-FPBGA (17x17)
Series	ECP2M	Package / Case	256-BGA
Operating Temperature	0°C ~ 85°C (TJ)	Number of Logic Elements/Cells	19000
Number of LABs/CLBs	2375	Number of I/O	140
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	LFE2M20		
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	Part#: LFE2M20E-6F256I Description: IC FPGA 140 I/O 256FBGA	Manufacturers: Lattice Semiconductor	RFQ
	Part#: LFE2M20E-6FN256I Description: IC FPGA 140 I/O 256FBGA	Manufacturers: Lattice Semiconductor	RFQ
	Part#: LFE2M20SE-5F484C Description: IC FPGA 304 I/O 484FBGA	Manufacturers: Lattice Semiconductor	RFQ
	Part#: LFE2M20SE-5FN484C Description: IC FPGA 304 I/O 484FBGA	Manufacturers: Lattice Semiconductor	RFQ
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	Part#: LFE2M20E-7FN484C Description: IC FPGA 304 I/O 484FBGA	Manufacturers: Lattice Semiconductor	RFQ
	Part#: LFE2M20E-6FN484I Description: IC FPGA 304 I/O 484FBGA	Manufacturers: Lattice Semiconductor	RFQ
	Part#: LFE2M20SE-5F256C Description: IC FPGA 140 I/O 256FBGA	Manufacturers: Lattice Semiconductor	RFQ
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