

LFE2-12E-6FN256I



Part Number: [LFE2-12E-6FN256I](#)

Manufacturer: [Lattice Semiconductor](#)

Description: IC FPGA 193 I/O 256FBGA

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

RoHs Status: Lead free / RoHS Compliant

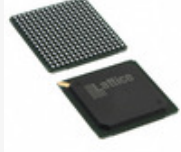
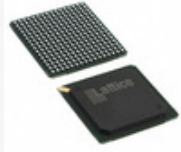
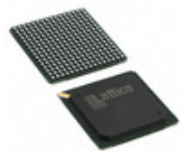
Ship From: Hong Kong

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

Images are for reference only.
See Product Specifications for product details.
Buy LFE2-12E-6FN256I with confidence from
Component-World.HK, 1 Year Warranty

Request For Quotation

PRODUCT PARAMETER			
Part Number	LFE2-12E-6FN256I	Manufacturer	Lattice Semiconductor
Description	IC FPGA 193 I/O 256FBGA	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	2688 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	-40°C ~ 100°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)
Manufacturer Standard Lead Time	9 Weeks	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Base Part Number	LFE2-12		
Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all Lattice Semiconductor series electronic components. We have 2688 pieces of Lattice Semiconductor LFE2-12E-6FN256I in stock available now. Request a quote from electronics components distributor at Component-World.com, our sales team will contact you within 24 hours. RFQ Email: info@Components-World.com			

RELATED PRODUCTS			
	Part#: LFE2-12E-5TN144C Description: IC FPGA 93 I/O 144TQFP	Manufacturers: Lattice Semiconductor	RFQ
	Part#: LFE2-12E-6QN208C Description: IC FPGA 131 I/O 208QFP	Manufacturers: Lattice Semiconductor	RFQ
	Part#: LFE2-12E-5QN208I Description: IC FPGA 131 I/O 208QFP	Manufacturers: Lattice Semiconductor	RFQ
	Part#: LFE2-12E-6F484C Description: IC FPGA 297 I/O 484FBGA	Manufacturers: Lattice Semiconductor	RFQ
	Part#: LFE2-12E-6TN144I Description: IC FPGA 93 I/O 144TQFP	Manufacturers: Lattice Semiconductor	RFQ
	Part#: LFE2-12E-5T144C Description: IC FPGA 93 I/O 144TQFP	Manufacturers: Lattice Semiconductor	RFQ
	Part#: LFE2-12E-6Q208C Description: IC FPGA 131 I/O 208QFP	Manufacturers: Lattice Semiconductor	RFQ
	Part#: LFE2-12E-6FN256C Description: IC FPGA 193 I/O 256FBGA	Manufacturers: Lattice Semiconductor	RFQ
	Part#: LFE2-12E-5TN144I Description: IC FPGA 93 I/O 144TQFP	Manufacturers: Lattice Semiconductor	RFQ
	Part#: LFE2-12E-6F256C Description: IC FPGA 193 I/O 256FBGA	Manufacturers: Lattice Semiconductor	RFQ
	Part#: LFE2-12E-5T144I Description: IC FPGA 93 I/O 144TQFP	Manufacturers: Lattice Semiconductor	RFQ
	Part#: LFE2-12E-6F484I Description: IC FPGA 297 I/O 484FBGA	Manufacturers: Lattice Semiconductor	RFQ
	Part#: LFE2-12E-6TN144C Description: IC FPGA 93 I/O 144TQFP	Manufacturers: Lattice Semiconductor	RFQ
	Part#: LFE2-12E-6T144C Description: IC FPGA 93 I/O 144TQFP	Manufacturers: Lattice Semiconductor	RFQ
	Part#: LFE2-12E-6F256I 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
	Part#: LFE2-12E-6Q208I Description: IC FPGA 131 I/O 208QFP	Manufacturers: Lattice Semiconductor	RFQ
	Part#: LFE2-12E-6FN484C Description: IC FPGA 297 I/O 484FBGA	Manufacturers: Lattice Semiconductor	RFQ
	Part#: LFE2-12E-6T144I Description: IC FPGA 93 I/O 144TQFP	Manufacturers: Lattice Semiconductor	RFQ
	Part#: LFE2-12E-6QN208I Description: IC FPGA 131 I/O 208QFP	Manufacturers: Lattice Semiconductor	RFQ

Related keywords for LFE2-12E-6FN256I			
Lattice Semiconductor LFE2-12E-6FN256I	LFE2-12E-6FN256I distributor	LFE2-12E-6FN256I supplier	LFE2-12E-6FN256I price
LFE2-12E-6FN256I download datasheet	LFE2-12E-6FN256I datasheet	LFE2-12E-6FN256I stock	buy LFE2-12E-6FN256I
Lattice Semiconductor LFE2-12E-6FN256I	Lattice Semiconductor Corporation LFE2-12E-6FN256I		

Reliable Stocking Distributor of Electronic Components © 2003-2021 Component-World.com All Rights Reserved.
E-mail: info@Components-World.com

