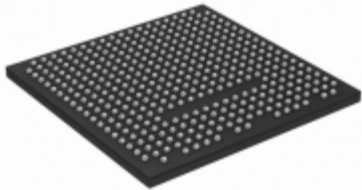


LFE5UM-85F-8BG381C



Part Number: [LFE5UM-85F-8BG381C](#)

Manufacturer: [Lattice Semiconductor](#)

Description: IC FPGA 205 I/O 381CABGA

Data sheet:  [ECP5™, ECP5-5G™ Family Datasheet](#)

RoHs Status: Lead free / RoHS Compliant

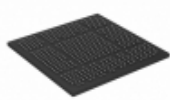
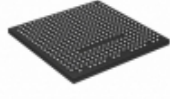
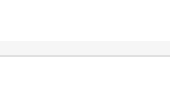
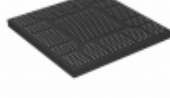
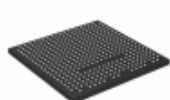
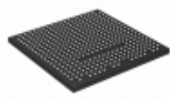
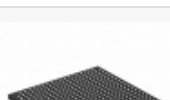
Ship From: Hong Kong

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

Images are for reference only.
See Product Specifications for product details.
Buy LFE5UM-85F-8BG381C with confidence from
Component-World.HK, 1 Year Warranty

[Request For Quotation](#)

PRODUCT PARAMETER			
Part Number	LFE5UM-85F-8BG381C	Manufacturer	Lattice Semiconductor
Description	IC FPGA 205 I/O 381CABGA	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	2564 pcs	Data sheet	ECP5™, ECP5-5G™ Family Datasheet
Category	Integrated Circuits (ICs)	Voltage - Supply	1.045 V ~ 1.155 V
Total RAM Bits	3833856	Supplier Device Package	381-CABGA (17x17)
Series	ECP5	Package / Case	381-FBGA
Other Names	220-2086	Operating Temperature	0°C ~ 85°C (TJ)
Number of Logic Elements/Cells	84000	Number of LABs/CLBs	21000
Number of I/O	205	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		
Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all Lattice Semiconductor series electronic components. We have 2564 pieces of Lattice Semiconductor LFE5UM-85F-8BG381C 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#: LFE5UM-85F-7BG554C Description: IC FPGA 259 I/O 554CABGA	Manufacturers: Lattice Semiconductor	RFQ
	Part#: LFE5UM-85F-PB-EVN Description: BOARD EVAL FOR ECP5	Manufacturers: Lattice Semiconductor	RFQ
	Part#: LFE5UM-85F-7BG381C Description: IC FPGA 205 I/O 381CABGA	Manufacturers: Lattice Semiconductor	RFQ
	Part#: LFE5UM-85F-8BG756I Description: IC FPGA 365 I/O 756CABGA	Manufacturers: Lattice Semiconductor	RFQ
	Part#: LFE5UM-85F-7BG554I Description: IC FPGA 259 I/O 554CABGA	Manufacturers: Lattice Semiconductor	RFQ
	Part#: LFE5UM-85F-7MG285C Description: 83.6K LUTS, 118 /O, 1.1V, -7 SPE	Manufacturers: Lattice Semiconductor	RFQ
	Part#: LFE5UM-85F-6MG285I Description: 83.6K LUTS, 118 /O, 1.1V, -6 SPE	Manufacturers: Lattice Semiconductor	RFQ
	Part#: LFE5UM-85F-8MG285C Description: 83.6K LUTS, 118 /O, 1.1V, -8 SPE	Manufacturers: Lattice Semiconductor	RFQ
	Part#: LFE5UM-85F-7BG756I Description: IC FPGA 365 I/O 756CABGA	Manufacturers: Lattice Semiconductor	RFQ
	Part#: LFE5UM5G-25F-8BG381C Description: 24.3K LUTS, 118 /O, 1.1V, -8 SPE	Manufacturers: Lattice Semiconductor	RFQ
	Part#: LFE5UM-85F-8BG554C Description: IC FPGA 259 I/O 554CABGA	Manufacturers: Lattice Semiconductor	RFQ
	Part#: LFE5UM-85F-8BG381I Description: IC FPGA 205 I/O 381CABGA	Manufacturers: Lattice Semiconductor	RFQ
	Part#: LFE5UM-85F-7MG285I Description: 83.6K LUTS, 118 /O, 1.1V, -7 SPE	Manufacturers: Lattice Semiconductor	RFQ
	Part#: LFE5UM-85F-8BG554I Description: IC FPGA 259 I/O 554CABGA	Manufacturers: Lattice Semiconductor	RFQ
	Part#: LFE5UM-85F-8MG285I Description: 83.6K LUTS, 118 /O, 1.1V, -8 SPE	Manufacturers: Lattice Semiconductor	RFQ
	Part#: LFE5UM5G-25F-8BG381I Description: 24.3K LUTS, 118 /O, 1.1V, -8 SPE	Manufacturers: Lattice Semiconductor Corporation	RFQ
	Part#: LFE5UM-85F-8BG756C Description: IC FPGA 365 I/O 756CABGA	Manufacturers: Lattice Semiconductor	RFQ
	Part#: LFE5UM-85F-7BG381I Description: IC FPGA 205 I/O 381CABGA	Manufacturers: Lattice Semiconductor	RFQ
	Part#: LFE5UM-85F-6MG285C Description: 83.6K LUTS, 118 /O, 1.1V, -6 SPE	Manufacturers: Lattice Semiconductor	RFQ
	Part#: LFE5UM-85F-7BG756C Description: IC FPGA 365 I/O 756CABGA	Manufacturers: Lattice Semiconductor	RFQ

Related keywords for LFE5UM-85F-8BG381C			
Lattice Semiconductor LFE5UM-85F-8BG381C	LFE5UM-85F-8BG381C distributor	LFE5UM-85F-8BG381C supplier	LFE5UM-85F-8BG381C price
LFE5UM-85F-8BG381C download datasheet	LFE5UM-85F-8BG381C datasheet	LFE5UM-85F-8BG381C stock	buy LFE5UM-85F-8BG381C
Lattice Semiconductor LFE5UM-85F-8BG381C	Lattice Semiconductor Corporation LFE5UM-85F-8BG381C		