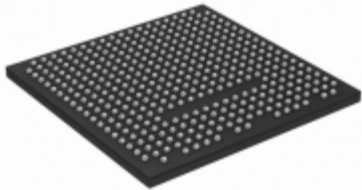


LFE5U-25F-6BG381C



Images are for reference only.
See Product Specifications for product details.
Buy LFE5U-25F-6BG381C with confidence from Component-World.HK, 1 Year Warranty



Part Number: [LFE5U-25F-6BG381C](#)

Manufacturer: [Lattice Semiconductor](#)

Description: IC FPGA 197 I/O 381CABGA

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

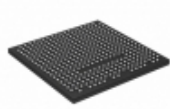
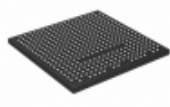
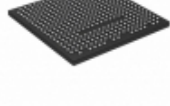
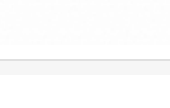
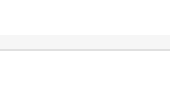
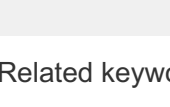
RoHs Status: Lead free / RoHS Compliant

Ship From: Hong Kong

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

Request For Quotation

PRODUCT PARAMETER			
Part Number	LFE5U-25F-6BG381C	Manufacturer	Lattice Semiconductor
Description	IC FPGA 197 I/O 381CABGA	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	10538 pcs	Data sheet	ECP5™, ECP5-5G™ Family Datasheet
Category	Integrated Circuits (ICs)	Voltage - Supply	1.045 V ~ 1.155 V
Total RAM Bits	1032192	Supplier Device Package	381-CABGA (17x17)
Series	ECP5	Package / Case	381-FBGA
Other Names	220-2051	Operating Temperature	0°C ~ 85°C (TJ)
Number of Logic Elements/Cells	24000	Number of LABs/CLBs	6000
Number of I/O	197	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		
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	Part#: LFE5U-25F-7BG381I Description: IC FPGA 197 I/O 381CABGA	Manufacturers: Lattice Semiconductor	RFQ
	Part#: LFE5U-25F-7MG285I Description: 24.3K LUTS, 118 I/O, 1.1V, -7 SPE	Manufacturers: Lattice Semiconductor	RFQ
	Part#: LFE5U-25F-7MG285C Description: 24.3K LUTS, 118 I/O, 1.1V, -7 SPE	Manufacturers: Lattice Semiconductor	RFQ
	Part#: LFE5U-25F-7BG381C Description: IC FPGA 197 I/O 381CABGA	Manufacturers: Lattice Semiconductor	RFQ
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	Part#: LFE5U-25F-6MG285I Description: 24.3K LUTS, 118 I/O, 1.1V, -6 SPE	Manufacturers: Lattice Semiconductor	RFQ
	Part#: LFE5U-12F-8BG256I Description: IC FPGA	Manufacturers: Lattice Semiconductor	RFQ
	Part#: LFE5U-12F-7MG285I Description: 12K LUTS, 118 I/O, 1.1V, -7 SPEED	Manufacturers: Lattice Semiconductor	RFQ
	Part#: LFE5U-25F-6BG256I Description: IC FPGA	Manufacturers: Lattice Semiconductor	RFQ
	Part#: LFE5U-12F-8BG256C Description: IC FPGA	Manufacturers: Lattice Semiconductor	RFQ
	Part#: LFE5U-25F-6BG381I Description: IC FPGA 197 I/O 381CABGA	Manufacturers: Lattice Semiconductor	RFQ
	Part#: LFE5U-12F-8BG381I Description: 12K LUTS, 197 I/O, 1.1V, -8 SPEED	Manufacturers: Lattice Semiconductor	RFQ
	Part#: LFE5U-12F-7MG285C Description: 12K LUTS, 118 I/O, 1.1V, -7 SPEED	Manufacturers: Lattice Semiconductor	RFQ
	Part#: LFE5U-12F-8MG285I Description: 12K LUTS, 118 I/O, 1.1V, -8 SPEED	Manufacturers: Lattice Semiconductor	RFQ
	Part#: LFE5U-25F-7BG256I Description: IC FPGA	Manufacturers: Lattice Semiconductor	RFQ
	Part#: LFE5U-12F-8MG285C Description: 12K LUTS, 118 I/O, 1.1V, -8 SPEED	Manufacturers: Lattice Semiconductor	RFQ
	Part#: LFE5U-25F-8BG256C Description: IC FPGA	Manufacturers: Lattice Semiconductor	RFQ
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