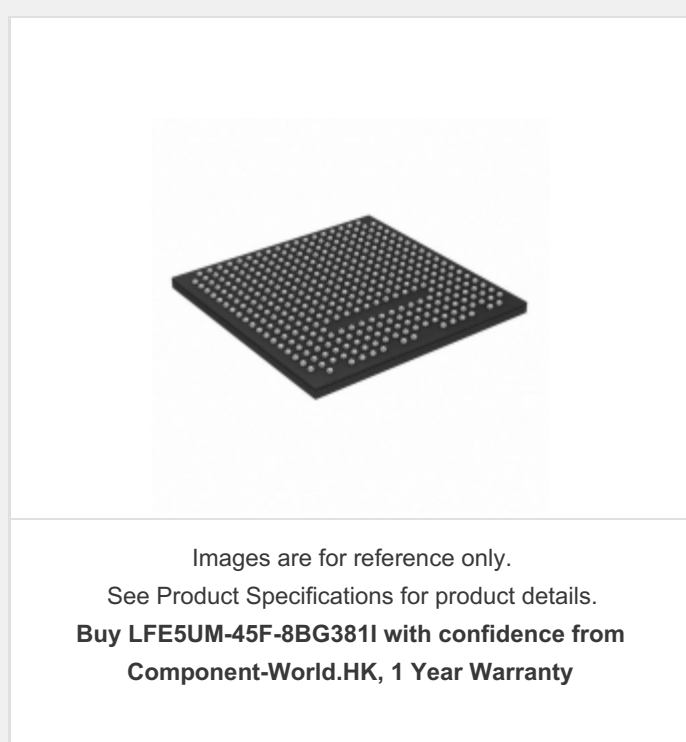


LFE5UM-45F-8BG381I



Part Number: [LFE5UM-45F-8BG381I](#)
Manufacturer: [Lattice Semiconductor](#)
Description: IC FPGA 203 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	LFE5UM-45F-8BG381I	Manufacturer	Lattice Semiconductor
Description	IC FPGA 203 I/O 381CABGA	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	4087 pcs	Data sheet	ECP5™, ECP5-5G™ Family Datasheet
Category	Integrated Circuits (ICs)	Voltage - Supply	1.045 V ~ 1.155 V
Total RAM Bits	1990656	Supplier Device Package	381-CABGA (17x17)
Series	ECP5	Package / Case	381-FBGA
Other Names	220-1999	Operating Temperature	-40°C ~ 100°C (TJ)
Number of Logic Elements/Cells	44000	Number of LABs/CLBs	11000
Number of I/O	203	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 4087 pieces of Lattice Semiconductor LFE5UM-45F-8BG381I 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-45F-7BG381I Description: IC FPGA 203 I/O 381CABGA	Manufacturers: Lattice Semiconductor	RFQ
	Part#: LFE5UM-45F-6MG285C Description: 43.8K LUTS, 118 /O, 1.1V, -6 SPE	Manufacturers: Lattice Semiconductor	RFQ
	Part#: LFE5UM-45F-6MG285I Description: 43.8K LUTS, 118 /O, 1.1V, -6 SPE	Manufacturers: Lattice Semiconductor	RFQ
	Part#: LFE5UM-45F-6BG554I Description: IC FPGA 245 I/O 554CABGA	Manufacturers: Lattice Semiconductor	RFQ
	Part#: LFE5UM-45F-8MG285I Description: 43.8K LUTS, 118 /O, 1.1V, -8 SPE	Manufacturers: Lattice Semiconductor	RFQ
	Part#: LFE5UM-45F-7BG554C Description: IC FPGA 245 I/O 554CABGA	Manufacturers: Lattice Semiconductor	RFQ
	Part#: LFE5UM-45F-8BG554C Description: IC FPGA 245 I/O 554CABGA	Manufacturers: Lattice Semiconductor	RFQ
	Part#: LFE5UM-45F-7BG381C Description: IC FPGA 203 I/O 381CABGA	Manufacturers: Lattice Semiconductor	RFQ
	Part#: LFE5UM-85F-6BG381C Description: IC FPGA 205 I/O 381CABGA	Manufacturers: Lattice Semiconductor	RFQ
	Part#: LFE5UM-45F-7MG285I Description: 43.8K LUTS, 118 /O, 1.1V, -7 SPE	Manufacturers: Lattice Semiconductor	RFQ
	Part#: LFE5UM-85F-6BG554C Description: IC FPGA 259 I/O 554CABGA	Manufacturers: Lattice Semiconductor	RFQ
	Part#: LFE5UM-45F-VERSA-EVN Description: DEV KIT FOR ECP5 VERSA	Manufacturers: Lattice Semiconductor	RFQ
	Part#: LFE5UM-45F-8BG554I Description: IC FPGA 245 I/O 554CABGA	Manufacturers: Lattice Semiconductor	RFQ
	Part#: LFE5UM-85F-6BG756C Description: IC FPGA 365 I/O 756CABGA	Manufacturers: Lattice Semiconductor	RFQ
	Part#: LFE5UM-85F-6BG554I Description: IC FPGA 259 I/O 554CABGA	Manufacturers: Lattice Semiconductor	RFQ
	Part#: LFE5UM-85F-6BG381I Description: IC FPGA 205 I/O 381CABGA	Manufacturers: Lattice Semiconductor	RFQ
	Part#: LFE5UM-45F-8MG285C Description: 43.8K LUTS, 118 /O, 1.1V, -8 SPE	Manufacturers: Lattice Semiconductor	RFQ
	Part#: LFE5UM-45F-8BG381C Description: IC FPGA 203 I/O 381CABGA	Manufacturers: Lattice Semiconductor	RFQ
	Part#: LFE5UM-45F-7MG285C Description: 43.8K LUTS, 118 /O, 1.1V, -7 SPE	Manufacturers: Lattice Semiconductor	RFQ
	Part#: LFE5UM-45F-7BG554I Description: IC FPGA 245 I/O 554CABGA	Manufacturers: Lattice Semiconductor	RFQ

Related keywords for LFE5UM-45F-8BG381I

Lattice Semiconductor LFE5UM-45F-8BG381I	LFE5UM-45F-8BG381I distributor	LFE5UM-45F-8BG381I supplier	LFE5UM-45F-8BG381I price
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