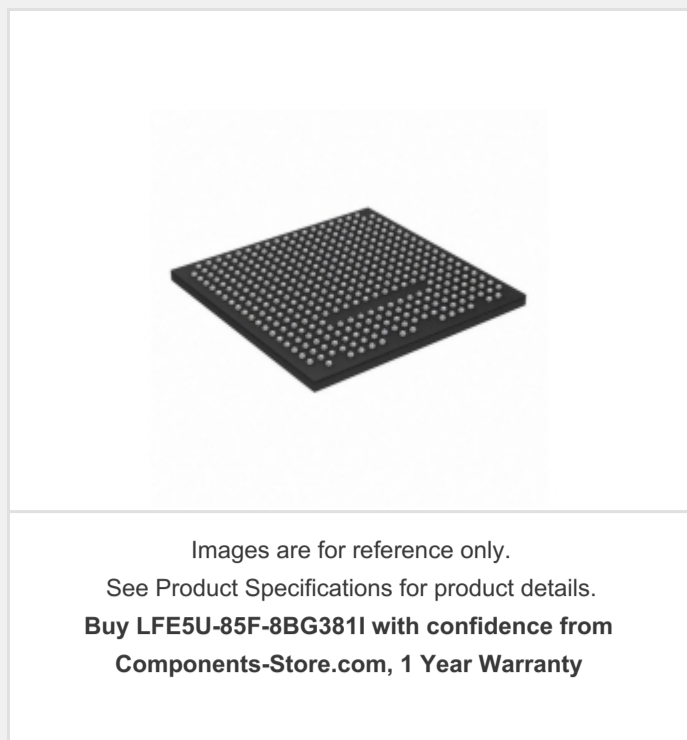


LFE5U-85F-8BG381I



Part Number: [LFE5U-85F-8BG381I](#)
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

[Request For Quotation](#)

PRODUCT PARAMETER	
Part Number	LFE5U-85F-8BG381I
Manufacturer	Lattice Semiconductor
Description	IC FPGA 205 I/O 381CABGA
Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	2916 pcs
Product Photo	LFE5U-85F-8BG381I.jpg
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	220-2177 LFE5U-85F-8BG381I-ND
Operating Temperature	-40°C ~ 100°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)
Lead Free Status / RoHS Status	Lead free / RoHS Compliant

Components-Store.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all Lattice Semiconductor series electronic components. We have 2916 pieces of Lattice Semiconductor LFE5U-85F-8BG381I in stock available now. Request a quote from electronics components distributor at Components-Store.com, our sales team will contact you within 24 hours.
 RFQ Email: info@Components-Store.com

RELATED PRODUCTS	
	Part#: LFE5UM-25F-6BG381I Description: IC FPGA 197 I/O 381CABGA Manufacturers: Lattice Semiconductor In Stock: 6383 RFQ
	Part#: LFE5U-85F-7MG285C Description: 83.6K LUTS, 118 I/O, 1.1V, -7 SPE Manufacturers: Lattice Semiconductor In Stock: 3174 RFQ
	Part#: LFE5U-85F-7BG381I Description: IC FPGA 205 I/O 381CABGA Manufacturers: Lattice Semiconductor In Stock: 2610 RFQ
	Part#: LFE5U-85F-7MG285I Description: 83.6K LUTS, 118 I/O, 1.1V, -7 SPE Manufacturers: Lattice Semiconductor In Stock: 3244 RFQ
	Part#: LFE5U-85F-7BG554I Description: IC FPGA 259 I/O 554CABGA Manufacturers: Lattice Semiconductor In Stock: 2147 RFQ
	Part#: LFE5U-85F-8BG756I Description: IC FPGA 365 I/O 756CABGA Manufacturers: Lattice Semiconductor In Stock: 2332 RFQ
	Part#: LFE5U-85F-8BG554I Description: IC FPGA 259 I/O 554CABGA Manufacturers: Lattice Semiconductor In Stock: 2135 RFQ
	Part#: LFE5U-85F-6MG285I Description: 83.6K LUTS, 118 I/O, 1.1V, -6 SPE Manufacturers: Lattice Semiconductor In Stock: 3279 RFQ
	Part#: LFE5U-85F-8MG285C Description: 83.6K LUTS, 118 I/O, 1.1V, -8 SPE Manufacturers: Lattice Semiconductor In Stock: 2926 RFQ
	Part#: LFE5U-85F-8MG285I Description: 83.6K LUTS, 118 I/O, 1.1V, -8 SPE Manufacturers: Lattice Semiconductor In Stock: 2856 RFQ
	Part#: LFE5UM-25F-6MG285C Description: 24.3K LUTS, 118 I/O, 1.1V, -6 SPE Manufacturers: Lattice Semiconductor In Stock: 8576 RFQ
	Part#: LFE5U-85F-7BG756I Description: IC FPGA 365 I/O 756CABGA Manufacturers: Lattice Semiconductor In Stock: 2576 RFQ
	Part#: LFE5U-85F-7BG756C Description: IC FPGA 365 I/O 756CABGA Manufacturers: Lattice Semiconductor In Stock: 2511 RFQ
	Part#: LFE5U-85F-7BG381C Description: IC FPGA 205 I/O 381CABGA Manufacturers: Lattice Semiconductor In Stock: 2905 RFQ
	Part#: LFE5U-85F-8BG381C Description: IC FPGA 205 I/O 381CABGA Manufacturers: Lattice Semiconductor In Stock: 2938 RFQ
	Part#: LFE5U-85F-7BG554C Description: IC FPGA 259 I/O 554CABGA Manufacturers: Lattice Semiconductor In Stock: 2833 RFQ
	Part#: LFE5UM-25F-6MG285I Description: 24.3K LUTS, 118 I/O, 1.1V, -6 SPE Manufacturers: Lattice Semiconductor In Stock: 7371 RFQ
	Part#: LFE5U-85F-8BG756C Description: IC FPGA 365 I/O 756CABGA Manufacturers: Lattice Semiconductor In Stock: 2194 RFQ
	Part#: LFE5U-85F-8BG554C Description: IC FPGA 259 I/O 554CABGA Manufacturers: Lattice Semiconductor In Stock: 2180 RFQ
	Part#: LFE5UM-25F-6BG381C Description: IC FPGA 197 I/O 381CABGA Manufacturers: Lattice Semiconductor In Stock: 7898 RFQ

Related keywords for LFE5U-85F-8BG381I			
Lattice Semiconductor LFE5U-85F-8BG381I	LFE5U-85F-8BG381I distributor	LFE5U-85F-8BG381I supplier	LFE5U-85F-8BG381I price
LFE5U-85F-8BG381I download datasheet	LFE5U-85F-8BG381I datasheet	LFE5U-85F-8BG381I stock	buy LFE5U-85F-8BG381I
Lattice Semiconductor LFE5U-85F-8BG381I	Lattice Semiconductor Corporation LFE5U-85F-8BG381I		