

LFE5UM5G-25F-8MG285I



Part Number: [LFE5UM5G-25F-8MG285I](#)

Manufacturer: [Lattice Semiconductor](#)

Description: 24.3K LUTS, 197 /O, 1.1V, -8 SPE

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

RoHs Status: Lead free / RoHS Compliant

Ship From: Hong Kong

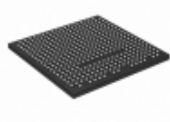
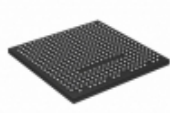
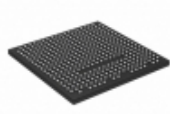
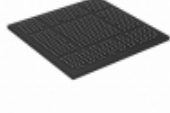
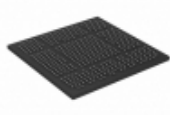
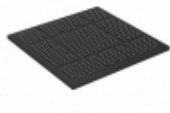
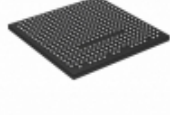
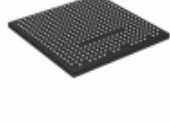
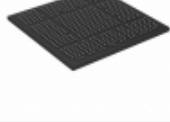
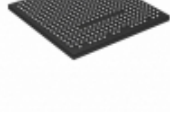
Shipment Way: DHL/Fedex/TNT/UPS/EMS

Images are for reference only.
See Product Specifications for product details.
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Request For Quotation

PRODUCT PARAMETER			
Part Number	LFE5UM5G-25F-8MG285I	Manufacturer	Lattice Semiconductor
Description	24.3K LUTS, 197 /O, 1.1V, -8 SPE	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	7255 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	285-CSFBGA (10x10)
Series	ECP5-5G	Package / Case	285-TFBGA
Operating Temperature	-40°C ~ 100°C (TJ)	Number of Logic Elements/Cells	24000
Number of LABs/CLBs	6000	Number of I/O	118
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 7255 pieces of Lattice Semiconductor LFE5UM5G-25F-8MG285I 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-8BG756C Description: IC FPGA 365 I/O 756CABGA	Manufacturers: Lattice Semiconductor	RFQ
	Part#: LFE5UM5G-85F-8BG381C Description: 83.6K LUTS, 205 /O, 1.1V, -8 SPE	Manufacturers: Lattice Semiconductor Corporation	RFQ
	Part#: LFE5UM-85F-8MG285I Description: 83.6K LUTS, 118 /O, 1.1V, -8 SPE	Manufacturers: Lattice Semiconductor	RFQ
	Part#: LFE5UM5G-45F-8BG381I Description: 43.8K LUTS, 203 /O, 1.1V, -8 SPE	Manufacturers: Lattice Semiconductor	RFQ
	Part#: LFE5UM5G-45F-VERSA-EVN Description: ECP5-5G VERSA DEVELOPMENT KIT -	Manufacturers: Lattice Semiconductor	RFQ
	Part#: LFE5UM-85F-8BG756I Description: IC FPGA 365 I/O 756CABGA	Manufacturers: Lattice Semiconductor	RFQ
	Part#: LFE5UM-85F-8MG285C Description: 83.6K LUTS, 118 /O, 1.1V, -8 SPE	Manufacturers: Lattice Semiconductor	RFQ
	Part#: LFE5UM5G-85F-8BG381I Description: 83.6K LUTS, 205 /O, 1.1V, -8 SPE	Manufacturers: Lattice Semiconductor	RFQ
	Part#: LFE5UM5G-45F-VERSA-PROMO Description: ECP5-5G VERSA DEVELOPMENT KIT -	Manufacturers: Lattice Semiconductor Corporation	RFQ
	Part#: LFE5UM-85F-8BG554C 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#: LFE5UM5G-45F-8BG554I Description: 43.8K LUTS, 245 /O, 1.1V, -8 SPE	Manufacturers: Lattice Semiconductor Corporation	RFQ
	Part#: LFE5UM-85F-8BG554I Description: IC FPGA 259 I/O 554CABGA	Manufacturers: Lattice Semiconductor	RFQ
	Part#: LFE5UM5G-45F-8BG381C Description: 43.8K LUTS, 203 /O, 1.1V, -8 SPE	Manufacturers: Lattice Semiconductor	RFQ
	Part#: LFE5UM5G-25F-8BG381C Description: 24.3K LUTS, 118 /O, 1.1V, -8 SPE	Manufacturers: Lattice Semiconductor	RFQ
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