




Lattice Semiconductor

LFE5U-12F-7BG256C

Part Number:	LFE5U-12F-7BG256C
Manufacturer/Brand:	Lattice Semiconductor
Product description:	IC FPGA
Datasheets:	LFE5U-12F-7BG256C.pdf
RoHS Status:	 Lead free / RoHS Compliant
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS/EMS

[REQUEST FOR QUOTATION](#)

Image may be representation. See specifications for product details.

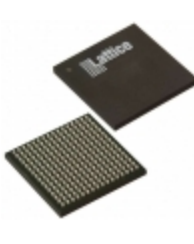
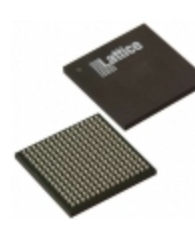








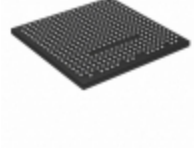
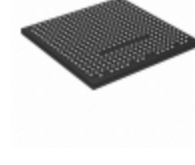
Specifications of LFE5U-12F-7BG256C

PART NUMBER	LFE5U-12F-7BG256C
MANUFACTURER	Lattice Semiconductor
DESCRIPTION	IC FPGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	LFE5U-12F-7BG256C.pdf
VOLTAGE - SUPPLY	1.045 V ~ 1.155 V
TOTAL RAM BITS	589824
SUPPLIER DEVICE PACKAGE	256-CABGA (14x14)
SERIES	ECP5
PACKAGE / CASE	256-LFBGA
OPERATING TEMPERATURE	0°C ~ 85°C (TJ)
NUMBER OF LOGIC ELEMENTS/CELLS	12000
NUMBER OF LABS/CLBS	3000
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

Related Tags

Lattice Semiconductor LFE5U-12F-7BG256C	LFE5U-12F-7BG256C Distributor	LFE5U-12F-7BG256C Supplier
LFE5U-12F-7BG256C Price	LFE5U-12F-7BG256C Pictures	LFE5U-12F-7BG256C Image
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Lattice Semiconductor LFE5U-12F-7BG256C	Lattice Semiconductor Corporation LFE5U-12F-7BG256C	

Related Products

 <p>LFE5U-12F-6BG256C Manufacturers: Lattice Semiconductor Description: IC FPGA In stock: 115 pcs RFQ</p>	 <p>LFE5U-12F-7BG256I Manufacturers: Lattice Semiconductor Description: IC FPGA In stock: Out stock RFQ</p>
 <p>LFE5U-12F-6BG381C Manufacturers: Lattice Semiconductor Description: 12K LUTS, 197 /O, 1.1V, -6 SPEED In stock: 70 pcs RFQ</p>	 <p>LFE5U-12F-7MG285I Manufacturers: Lattice Semiconductor Description: 12K LUTS, 118 /O, 1.1V, -7 SPEED In stock: Out stock RFQ</p>
 <p>LFE5U-12F-8BG256C Manufacturers: Lattice Semiconductor Description: IC FPGA In stock: Out stock RFQ</p>	 <p>LFE5U-12F-6BG256I Manufacturers: Lattice Semiconductor Description: IC FPGA In stock: Out stock RFQ</p>
 <p>LFE5U-12F-7MG285C Manufacturers: Lattice Semiconductor Description: 12K LUTS, 118 /O, 1.1V, -7 SPEED In stock: Out stock RFQ</p>	 <p>LFE5U-12F-6MG285C Manufacturers: Lattice Semiconductor Description: 12K LUTS, 118 /O, 1.1V, -6 SPEED In stock: Out stock RFQ</p>
 <p>LFE5U-12F-7BG381C Manufacturers: Lattice Semiconductor Description: 12K LUTS, 197 /O, 1.1V, -7 SPEED In stock: 83 pcs RFQ</p>	 <p>LFE5U-12F-6MG285I Manufacturers: Lattice Semiconductor Description: 12K LUTS, 118 /O, 1.1V, -6 SPEED In stock: Out stock RFQ</p>
 <p>LFE5U-12F-6BG381I Manufacturers: Lattice Semiconductor Description: 12K LUTS, 197 /O, 1.1V, -6 SPEED In stock: 295 pcs RFQ</p>	 <p>LFE5U-12F-7BG381I Manufacturers: Lattice Semiconductor Description: 12K LUTS, 197 /O, 1.1V, -7 SPEED In stock: 93 pcs RFQ</p>

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E-mail: Info@Ocean-Components.com

Address: Room 2102, Connaught Commercial Building, 185 Wan Chai Rd, Wan Chai, Hong Kong

