



Lattice Semiconductor

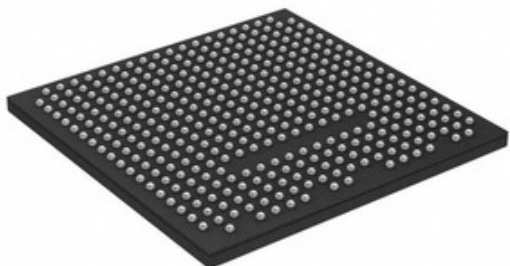


Image may be representation. See specifications for product details.

LFE5U-12F-8BG381C

Part Number:	LFE5U-12F-8BG381C
Manufacturer/Brand:	Lattice Semiconductor
Product description	12K LUTS, 197 /O, 1.1V, -8 SPEED
Datasheets:	 LFE5U-12F-8BG381C.pdf
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

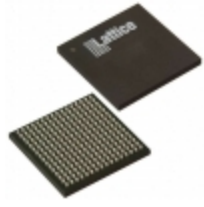
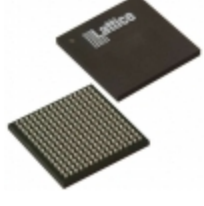
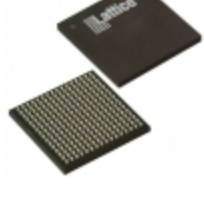
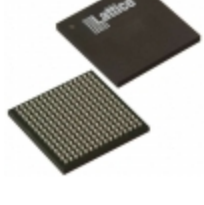
Specifications of LFE5U-12F-8BG381C

PART NUMBER	LFE5U-12F-8BG381C
MANUFACTURER	Lattice Semiconductor
DESCRIPTION	12K LUTS, 197 /O, 1.1V, -8 SPEED
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 LFE5U-12F-8BG381C.pdf
VOLTAGE - SUPPLY	1.045 V ~ 1.155 V
TOTAL RAM BITS	589824
SUPPLIER DEVICE PACKAGE	381-CABGA (17x17)
SERIES	ECP5
PACKAGE / CASE	381-FBGA
OTHER NAMES	220-2103
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-8BG381C	LFE5U-12F-8BG381C Distributor	LFE5U-12F-8BG381C Supplier
LFE5U-12F-8BG381C Price	LFE5U-12F-8BG381C Pictures	LFE5U-12F-8BG381C Image
LFE5U-12F-8BG381C PDF Datasheet	LFE5U-12F-8BG381C Download Datasheet	LFE5U-12F-8BG381C Datasheet
LFE5U-12F-8BG381C Stock	Buy LFE5U-12F-8BG381C	Buy Lattice Semiconductor LFE5U-12F-8BG381C
Lattice Semiconductor LFE5U-12F-8BG381C	Lattice Semiconductor Supplier	Lattice Semiconductor Distributor
Lattice Semiconductor LFE5U-12F-8BG381C	Lattice Semiconductor Corporation LFE5U-12F-8BG381C	

Related Products

 LFE5U-12F-8BG256C Manufacturers: Lattice Semiconductor Description: IC FPGA In stock: Out stock RFQ	 LFE5U-12F-8MG285C Manufacturers: Lattice Semiconductor Description: 12K LUTS, 118 /O, 1.1V, -8 SPEED In stock: Out stock RFQ
 LFE5U-12F-7MG285C Manufacturers: Lattice Semiconductor Description: 12K LUTS, 118 /O, 1.1V, -7 SPEED In stock: Out stock RFQ	 LFE5U-12F-8BG256I Manufacturers: Lattice Semiconductor Description: IC FPGA In stock: Out stock RFQ
 LFE5U-12F-7MG285I Manufacturers: Lattice Semiconductor Description: 12K LUTS, 118 /O, 1.1V, -7 SPEED In stock: Out stock RFQ	 LFE5U-12F-8MG285I Manufacturers: Lattice Semiconductor Description: 12K LUTS, 118 /O, 1.1V, -8 SPEED In stock: Out stock RFQ
 LFE5U-12F-8BG381I Manufacturers: Lattice Semiconductor Description: 12K LUTS, 197 /O, 1.1V, -8 SPEED In stock: 37 pcs RFQ	 LFE5U-12F-7BG381I Manufacturers: Lattice Semiconductor Description: 12K LUTS, 197 /O, 1.1V, -7 SPEED In stock: 93 pcs RFQ
 LFE5U-25F-6BG256I Manufacturers: Lattice Semiconductor Description: IC FPGA In stock: 119 pcs RFQ	 LFE5U-25F-6BG256C Manufacturers: Lattice Semiconductor Description: IC FPGA In stock: 101 pcs RFQ
 LFE5U-12F-7BG381C Manufacturers: Lattice Semiconductor Description: 12K LUTS, 197 /O, 1.1V, -7 SPEED In stock: 83 pcs RFQ	 LFE5U-25F-6BG381C Manufacturers: Lattice Semiconductor Description: IC FPGA 197 I/O 381CABGA In stock: 107 pcs RFQ