




Lattice Semiconductor

## LFE5UM-25F-6BG381C

Part Number:	LFE5UM-25F-6BG381C
Manufacturer/Brand:	Lattice Semiconductor
Product description:	IC FPGA 197 I/O 381CABGA
Datasheets:	<a href="#">PDF LFE5UM-25F-6BG381C.pdf</a>
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.




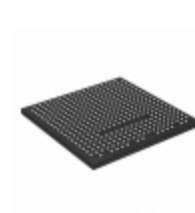








### Specifications of LFE5UM-25F-6BG381C

PART NUMBER	LFE5UM-25F-6BG381C
MANUFACTURER	Lattice Semiconductor
DESCRIPTION	IC FPGA 197 I/O 381CABGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	<a href="#">PDF LFE5UM-25F-6BG381C.pdf</a>
VOLTAGE - SUPPLY	1.045 V ~ 1.155 V
TOTAL RAM BITS	1032192
SUPPLIER DEVICE PACKAGE	381-CABGA (17x17)
SERIES	ECP5
PACKAGE / CASE	381-FBGA
OTHER NAMES	220-2057
OPERATING TEMPERATURE	0°C ~ 85°C (TJ)
NUMBER OF LOGIC ELEMENTS/CELLS	24000
NUMBER OF LABS/CLBS	6000
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 LFE5UM-25F-6BG381C	LFE5UM-25F-6BG381C Distributor	LFE5UM-25F-6BG381C Supplier
LFE5UM-25F-6BG381C Price	LFE5UM-25F-6BG381C Pictures	LFE5UM-25F-6BG381C Image
LFE5UM-25F-6BG381C PDF Datasheet	LFE5UM-25F-6BG381C Download Datasheet	LFE5UM-25F-6BG381C Datasheet
LFE5UM-25F-6BG381C Stock	Buy LFE5UM-25F-6BG381C	Buy Lattice Semiconductor LFE5UM-25F-6BG381C
Lattice Semiconductor LFE5UM-25F-6BG381C	Lattice Semiconductor Supplier	Lattice Semiconductor Distributor
Lattice Semiconductor LFE5UM-25F-6BG381C	Lattice Semiconductor Corporation LFE5UM-25F-6BG381C	

### Related Products

 <p><b>LFE5UM-25F-6BG381I</b> Manufacturers: Lattice Semiconductor Description: IC FPGA 197 I/O 381CABGA In stock: 8 pcs</p> <p><a href="#">RFQ</a></p>	 <p><b>LFE5UM-25F-7MG285C</b> Manufacturers: Lattice Semiconductor Description: 24.3K LUTS, 118 /O, 1.1V, -7 SPE In stock: Out stock</p> <p><a href="#">RFQ</a></p>
 <p><b>LFE5U-85F-8MG285C</b> Manufacturers: Lattice Semiconductor Description: 83.6K LUTS, 118 /O, 1.1V, -8 SPE In stock: Out stock</p> <p><a href="#">RFQ</a></p>	 <p><b>LFE5UM-25F-7BG381I</b> Manufacturers: Lattice Semiconductor Description: IC FPGA 197 I/O 381CABGA In stock: Out stock</p> <p><a href="#">RFQ</a></p>
 <p><b>LFE5U-85F-8MG285I</b> Manufacturers: Lattice Semiconductor Description: 83.6K LUTS, 118 /O, 1.1V, -8 SPE In stock: Out stock</p> <p><a href="#">RFQ</a></p>	 <p><b>LFE5UM-25F-6MG285I</b> Manufacturers: Lattice Semiconductor Description: 24.3K LUTS, 118 /O, 1.1V, -6 SPE In stock: Out stock</p> <p><a href="#">RFQ</a></p>
 <p><b>LFE5U-85F-8BG554C</b> Manufacturers: Lattice Semiconductor Description: IC FPGA 259 I/O 554CABGA In stock: Out stock</p> <p><a href="#">RFQ</a></p>	 <p><b>LFE5U-85F-8BG756I</b> Manufacturers: Lattice Semiconductor Description: IC FPGA 365 I/O 756CABGA In stock: 41 pcs</p> <p><a href="#">RFQ</a></p>
 <p><b>LFE5UM-25F-6MG285C</b> Manufacturers: Lattice Semiconductor Description: 24.3K LUTS, 118 /O, 1.1V, -6 SPE In stock: Out stock</p> <p><a href="#">RFQ</a></p>	 <p><b>LFE5UM-25F-7BG381C</b> Manufacturers: Lattice Semiconductor Description: IC FPGA 197 I/O 381CABGA In stock: Out stock</p> <p><a href="#">RFQ</a></p>
 <p><b>LFE5U-85F-8BG554I</b> Manufacturers: Lattice Semiconductor Description: IC FPGA 259 I/O 554CABGA In stock: Out stock</p> <p><a href="#">RFQ</a></p>	 <p><b>LFE5U-85F-8BG756C</b> Manufacturers: Lattice Semiconductor Description: IC FPGA 365 I/O 756CABGA In stock: Out stock</p> <p><a href="#">RFQ</a></p>