



Lattice Semiconductor

## LFEC10E-4FN256C

Part Number: LFEC10E-4FN256C

Manufacturer/Brand: Lattice Semiconductor

Product description: IC FPGA 195 I/O 256FBGA

Datasheets: [LFEC10E-4FN256C.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.

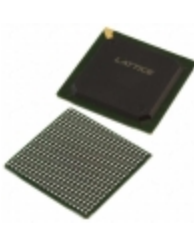


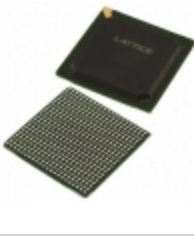






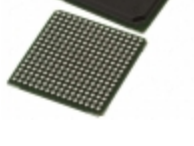

### Specifications of LFEC10E-4FN256C

PART NUMBER	LFEC10E-4FN256C
MANUFACTURER	Lattice Semiconductor
DESCRIPTION	IC FPGA 195 I/O 256FBGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	<a href="#">LFEC10E-4FN256C.pdf</a>
VOLTAGE - SUPPLY	1.14 V ~ 1.26 V
TOTAL RAM BITS	282624
SUPPLIER DEVICE PACKAGE	256-FPBGA (17x17)
SERIES	EC
PACKAGE / CASE	256-BGA
OPERATING TEMPERATURE	0°C ~ 85°C (TJ)
NUMBER OF LOGIC ELEMENTS/CELLS	10200
NUMBER OF I/O	195
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
BASE PART NUMBER	LFEC10

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 <p><b>LFEC10E-4QN208C</b> Manufacturers: Lattice Semiconductor Description: IC FPGA 147 I/O 208QFP In stock: Out stock <a href="#">RFQ</a></p>	 <p><b>LFEC10E-4F484I</b> Manufacturers: Lattice Semiconductor Description: IC FPGA 288 I/O 484FBGA In stock: Out stock <a href="#">RFQ</a></p>
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 <p><b>LFEC10E-4FN256I</b> Manufacturers: Lattice Semiconductor Description: IC FPGA 195 I/O 256FBGA In stock: Out stock <a href="#">RFQ</a></p>	 <p><b>LFEC10E-4FN484I</b> Manufacturers: Lattice Semiconductor Description: IC FPGA 288 I/O 484FBGA In stock: Out stock <a href="#">RFQ</a></p>
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