



Lattice Semiconductor

## LCMXO2-4000HC-5TG144I

Part Number:	LCMXO2-4000HC-5TG144I
Manufacturer/Brand:	Lattice Semiconductor
Product description:	IC FPGA 114 I/O 144TQFP <a href="#">1.LCMXO2-4000HC-5TG144I.pdf</a> <a href="#">2.LCMXO2-4000HC-5TG144I.pdf</a> <a href="#">3.LCMXO2-4000HC-5TG144I.pdf</a> <a href="#">4.LCMXO2-4000HC-5TG144I.pdf</a> <a href="#">5.LCMXO2-4000HC-5TG144I.pdf</a>
Datasheets:	
RoHS Status:	Lead free / RoHS Compliant
Stock Condition:	7571 pcs stock
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 LCMXO2-4000HC-5TG144I

PART NUMBER	LCMXO2-4000HC-5TG144I
MANUFACTURER	Lattice Semiconductor
DESCRIPTION	IC FPGA 114 I/O 144TQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	7571 pcs
DATA SHEET	<a href="#">1.LCMXO2-4000HC-5TG144I.pdf</a> <a href="#">2.LCMXO2-4000HC-5TG144I.pdf</a> <a href="#">3.LCMXO2-4000HC-5TG144I.pdf</a> <a href="#">4.LCMXO2-4000HC-5TG144I.pdf</a> <a href="#">5.LCMXO2-4000HC-5TG144I.pdf</a>
VOLTAGE - SUPPLY	2.375 V ~ 3.465 V
TOTAL RAM BITS	94208
SUPPLIER DEVICE PACKAGE	144-TQFP (20x20)
SERIES	MachXO2
PACKAGE / CASE	144-LQFP
OPERATING TEMPERATURE	-40°C ~ 100°C (TJ)
NUMBER OF LOGIC ELEMENTS/CELLS	4320
NUMBER OF LABS/CLBS	540
NUMBER OF I/O	114
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
BASE PART NUMBER	LCMXO2-4000

### Related Tags

Lattice Semiconductor LCMXO2-4000HC-5TG144I	LCMXO2-4000HC-5TG144I Distributor	LCMXO2-4000HC-5TG144I Supplier
LCMXO2-4000HC-5TG144I Price	LCMXO2-4000HC-5TG144I Pictures	LCMXO2-4000HC-5TG144I Image
LCMXO2-4000HC-5TG144I PDF Datasheet	LCMXO2-4000HC-5TG144I Download Datasheet	LCMXO2-4000HC-5TG144I Datasheet
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Lattice Semiconductor LCMXO2-4000HC-5TG144I	Lattice Semiconductor Supplier	Lattice Semiconductor Distributor
Lattice Semiconductor LCMXO2-4000HC-5TG144I	Lattice Semiconductor Corporation LCMXO2-4000HC-5TG144I	

### Related Products

 <b>LCMXO2-4000HC-6BG332I</b> Manufacturers: Lattice Semiconductor Description: IC FPGA 274 I/O 332CABGA In stock: 5624 pcs <a href="#">RFQ</a>	 <b>LCMXO2-4000HC-6FG484I</b> Manufacturers: Lattice Semiconductor Description: IC FPGA 278 I/O 484FBGA In stock: 4355 pcs <a href="#">RFQ</a>
 <b>LCMXO2-4000HC-5MG132C</b> Manufacturers: Lattice Semiconductor Description: IC FPGA 104 I/O 132CSBGA In stock: 10427 pcs <a href="#">RFQ</a>	 <b>LCMXO2-4000HC-5MG132I</b> Manufacturers: Lattice Semiconductor Description: IC FPGA 104 I/O 132CSBGA In stock: 8005 pcs <a href="#">RFQ</a>
 <b>LCMXO2-4000HC-5QN84C</b> Manufacturers: Lattice Semiconductor Description: IC FPGA 68 I/O 84QFN In stock: 10691 pcs <a href="#">RFQ</a>	 <b>LCMXO2-4000HC-6BG332C</b> Manufacturers: Lattice Semiconductor Description: IC FPGA 274 I/O 332CABGA In stock: 6331 pcs <a href="#">RFQ</a>
 <b>LCMXO2-4000HC-5FTG256I</b> Manufacturers: Lattice Semiconductor Description: IC FPGA 206 I/O 256FTBGA In stock: 7113 pcs <a href="#">RFQ</a>	 <b>LCMXO2-4000HC-6BG256C</b> Manufacturers: Lattice Semiconductor Description: IC FPGA 206 I/O 256CABGA In stock: 7217 pcs <a href="#">RFQ</a>
 <b>LCMXO2-4000HC-5QN84I</b> Manufacturers: Lattice Semiconductor Description: IC FPGA 68 I/O 84QFN In stock: 10697 pcs <a href="#">RFQ</a>	 <b>LCMXO2-4000HC-6BG256I</b> Manufacturers: Lattice Semiconductor Description: IC FPGA 206 I/O 256CABGA In stock: 5701 pcs <a href="#">RFQ</a>
 <b>LCMXO2-4000HC-6FG484C</b> Manufacturers: Lattice Semiconductor Description: IC FPGA 278 I/O 484FBGA In stock: 4013 pcs <a href="#">RFQ</a>	 <b>LCMXO2-4000HC-5TG144C</b> Manufacturers: Lattice Semiconductor Description: IC FPGA 114 I/O 144TQFP In stock: 8315 pcs <a href="#">RFQ</a>