



Lattice Semiconductor

## LCMXO2-4000ZE-2TG144I

Part Number:	LCMXO2-4000ZE-2TG144I
Manufacturer/Brand:	Lattice Semiconductor
Product description:	IC FPGA 114 I/O 144TQFP
	<a href="#">1.LCMXO2-4000ZE-2TG144I.pdf</a> <a href="#">2.LCMXO2-4000ZE-2TG144I.pdf</a> <a href="#">3.LCMXO2-4000ZE-2TG144I.pdf</a> <a href="#">4.LCMXO2-4000ZE-2TG144I.pdf</a> <a href="#">5.LCMXO2-4000ZE-2TG144I.pdf</a>
Datasheets:	
RoHS Status:	Lead free / RoHS Compliant
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS/EMS

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Image may be representation. See specifications for product details.

### Specifications of LCMXO2-4000ZE-2TG144I

PART NUMBER	LCMXO2-4000ZE-2TG144I
MANUFACTURER	Lattice Semiconductor
DESCRIPTION	IC FPGA 114 I/O 144TQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	<a href="#">1.LCMXO2-4000ZE-2TG144I.pdf</a> <a href="#">2.LCMXO2-4000ZE-2TG144I.pdf</a> <a href="#">3.LCMXO2-4000ZE-2TG144I.pdf</a> <a href="#">4.LCMXO2-4000ZE-2TG144I.pdf</a> <a href="#">5.LCMXO2-4000ZE-2TG144I.pdf</a>
VOLTAGE - SUPPLY	1.14 V ~ 1.26 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)
MANUFACTURER STANDARD LEAD TIME	9 Weeks
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
BASE PART NUMBER	LCMXO2-4000

### Related Tags

Lattice Semiconductor LCMXO2-4000ZE-2TG144I	LCMXO2-4000ZE-2TG144I Distributor	LCMXO2-4000ZE-2TG144I Supplier
LCMXO2-4000ZE-2TG144I Price	LCMXO2-4000ZE-2TG144I Pictures	LCMXO2-4000ZE-2TG144I Image
LCMXO2-4000ZE-2TG144I PDF Datasheet	LCMXO2-4000ZE-2TG144I Download Datasheet	LCMXO2-4000ZE-2TG144I Datasheet
LCMXO2-4000ZE-2TG144I Stock	Buy LCMXO2-4000ZE-2TG144I	Buy Lattice Semiconductor LCMXO2-4000ZE-2TG144I
Lattice Semiconductor LCMXO2-4000ZE-2TG144I	Lattice Semiconductor Supplier	Lattice Semiconductor Distributor
Lattice Semiconductor LCMXO2-4000ZE-2TG144I	Lattice Semiconductor Corporation LCMXO2-4000ZE-2TG144I	

### Related Products

 <b>LCMXO2-4000ZE-2MG132I</b> Manufacturers: Lattice Semiconductor Description: IC FPGA 104 I/O 132CSBGA In stock: Out stock <a href="#">RFQ</a>	 <b>LCMXO2-4000ZE-3BG256C</b> Manufacturers: Lattice Semiconductor Description: IC FPGA 206 I/O 256CABGA In stock: Out stock <a href="#">RFQ</a>
 <b>LCMXO2-4000ZE-2TG144C</b> Manufacturers: Lattice Semiconductor Description: IC FPGA 114 I/O 144TQFP In stock: Out stock <a href="#">RFQ</a>	 <b>LCMXO2-4000ZE-3FG484C</b> Manufacturers: Lattice Semiconductor Description: IC FPGA 278 I/O 484FBGA In stock: Out stock <a href="#">RFQ</a>
 <b>LCMXO2-4000ZE-2FTG256I</b> Manufacturers: Lattice Semiconductor Description: IC FPGA 206 I/O 256FTBGA In stock: Out stock <a href="#">RFQ</a>	 <b>LCMXO2-4000ZE-2QN84I</b> Manufacturers: Lattice Semiconductor Description: IC FPGA 68 I/O 84QFN In stock: Out stock <a href="#">RFQ</a>
 <b>LCMXO2-4000ZE-3BG332I</b> Manufacturers: Lattice Semiconductor Description: IC FPGA 274 I/O 332CABGA In stock: Out stock <a href="#">RFQ</a>	 <b>LCMXO2-4000ZE-2QN84C</b> Manufacturers: Lattice Semiconductor Description: IC FPGA 68 I/O 84QFN In stock: Out stock <a href="#">RFQ</a>
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