

LCMXO2-4000HE-4TG144C



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Part Number: [LCMXO2-4000HE-4TG144C](#)

Manufacturer: [Lattice Semiconductor](#)

Description: IC FPGA 114 I/O 144TQFP

Data sheet:

 [Product Selector Guide](#)

 [MachXO2™ Family Datasheet](#)

 [MachXO2 Family Qualification Summary](#)

 [MachXO2 Family Handbook](#)

 [Leaded Pkg PCB Layout Guide](#)

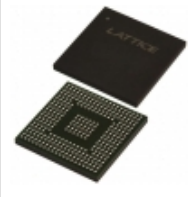
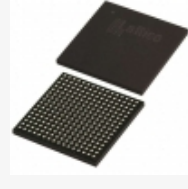
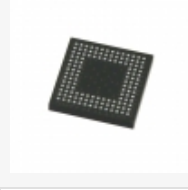
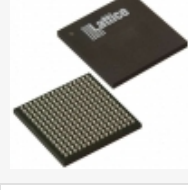
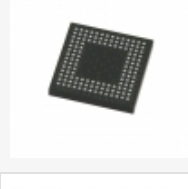
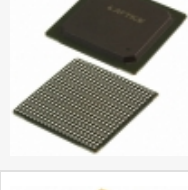
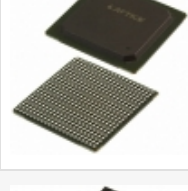
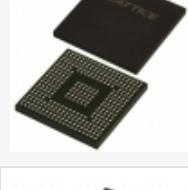
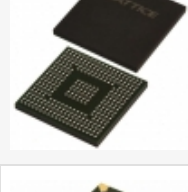
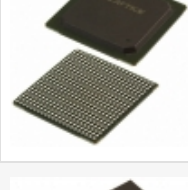
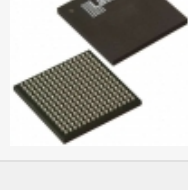
RoHs Status: [Lead free / RoHS Compliant](#)

Ship From: [Hong Kong](#)

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Request For Quotation

PRODUCT PARAMETER			
Part Number	LCMXO2-4000HE-4TG144C	Manufacturer	Lattice Semiconductor
Description	IC FPGA 114 I/O 144TQFP	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	10641 pcs	Data sheet	Product Selector Guide MachXO2™ Family Datasheet MachXO2 Family Qualification Summary MachXO2 Family Handbook Leaded Pkg PCB Layout Guide
Category	Integrated Circuits (ICs)	Voltage - Supply	1.14 V ~ 1.26 V
Total RAM Bits	94208	Supplier Device Package	144-TQFP (20x20)
Series	MachXO2	Package / Case	144-LQFP
Other Names	220-1472 LCMXO2-4000HE-4TG144C-ND LCMXO24000HE4TG144C	Operating Temperature	0°C ~ 85°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
Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all Lattice Semiconductor series electronic components. We have 10641 pieces of Lattice Semiconductor LCMXO2-4000HE-4TG144C in stock available now. Request a quote from electronics components distributor at Component-World.com, our sales team will contact you within 24 hours. RFQ Email: info@Components-World.com			

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	Part#: LCMXO2-4000HE-4TG144I Description: IC FPGA 114 I/O 144TQFP	Manufacturers: Lattice Semiconductor	RFQ
	Part#: LCMXO2-4000HE-4MG132I Description: IC FPGA 104 I/O 132CSBGA	Manufacturers: Lattice Semiconductor	RFQ
	Part#: LCMXO2-4000HE-5BG332I Description: IC FPGA 274 I/O 332CABGA	Manufacturers: Lattice Semiconductor	RFQ
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	Part#: LCMXO2-4000HE-4MG132C Description: IC FPGA 104 I/O 132CSBGA	Manufacturers: Lattice Semiconductor	RFQ
	Part#: LCMXO2-4000HE-5FG484I Description: IC FPGA 278 I/O 484FBGA	Manufacturers: Lattice Semiconductor	RFQ
	Part#: LCMXO2-4000HE-4MG184I Description: IC FPGA 150 I/O 184CSBGA	Manufacturers: Lattice Semiconductor	RFQ
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	Part#: LCMXO2-4000HE-4FG484I Description: IC FPGA 278 I/O 484FBGA	Manufacturers: Lattice Semiconductor	RFQ
	Part#: LCMXO2-4000HE-4FG484C Description: IC FPGA 278 I/O 484FBGA	Manufacturers: Lattice Semiconductor	RFQ
	Part#: LCMXO2-4000HE-4BG332I Description: IC FPGA 274 I/O 332CABGA	Manufacturers: Lattice Semiconductor	RFQ
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