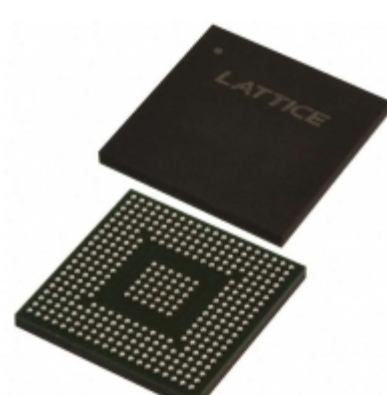


## LCMXO2-4000HE-6BG332C



**Part Number:** [LCMXO2-4000HE-6BG332C](#)

**Manufacturer:** [Lattice Semiconductor](#)

**Description:** IC FPGA 274 I/O 332CABGA

- Data sheet:**
- [PDF Product Selector Guide](#)
  - [PDF MachXO2™ Family Datasheet](#)
  - [PDF MachXO2 Family Qualification Summary](#)
  - [PDF MachXO2 Family Handbook](#)

**RoHS Status:** Lead free / RoHS Compliant

**Ship From:** Hong Kong

**Shipment Way:** DHL/Fedex/TNT/UPS/EMS

Images are for reference only.  
See Product Specifications for product details.  
Buy LCMXO2-4000HE-6BG332C with confidence from  
Component-World.HK, 1 Year Warranty

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### PRODUCT PARAMETER

<b>Part Number</b>	LCMXO2-4000HE-6BG332C	<b>Manufacturer</b>	<a href="#">Lattice Semiconductor</a>
<b>Description</b>	IC FPGA 274 I/O 332CABGA	<b>Lead Free Status / RoHS Status</b>	Lead free / RoHS Compliant
<b>Quantity Available</b>	5580 pcs	<b>Data sheet</b>	<a href="#">Product Selector Guide</a> <a href="#">MachXO2™ Family Datasheet</a> <a href="#">MachXO2 Family Qualification Summary</a> <a href="#">MachXO2 Family Handbook</a>
<b>Category</b>	<a href="#">Integrated Circuits (ICs)</a>	<b>Voltage - Supply</b>	1.14 V ~ 1.26 V
<b>Total RAM Bits</b>	94208	<b>Supplier Device Package</b>	332-CABGA (17x17)
<b>Series</b>	MachXO2	<b>Package / Case</b>	332-FBGA
<b>Operating Temperature</b>	0°C ~ 85°C (TJ)	<b>Number of Logic Elements/Cells</b>	4320
<b>Number of LABs/CLBs</b>	540	<b>Number of I/O</b>	274
<b>Mounting Type</b>	Surface Mount	<b>Moisture Sensitivity Level (MSL)</b>	3 (168 Hours)
<b>Manufacturer Standard Lead Time</b>	9 Weeks	<b>Lead Free Status / RoHS Status</b>	Lead free / RoHS Compliant
<b>Base Part Number</b>	LCMXO2-4000		

Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all Lattice Semiconductor series electronic components. We have 5580 pieces of Lattice Semiconductor LCMXO2-4000HE-6BG332C 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](mailto:info@Components-World.com)

### RELATED PRODUCTS

	<b>Part#:</b> <a href="#">LCMXO2-4000HE-6MG132C</a> <b>Description:</b> IC FPGA 104 I/O 132CSBGA	<b>Manufacturers:</b> <a href="#">Lattice Semiconductor</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">LCMXO2-4000HE-6FTG256C</a> <b>Description:</b> IC FPGA 206 I/O 256FTBGA	<b>Manufacturers:</b> <a href="#">Lattice Semiconductor</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">LCMXO2-4000HE-5FTG256I</a> <b>Description:</b> IC FPGA 206 I/O 256FTBGA	<b>Manufacturers:</b> <a href="#">Lattice Semiconductor</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">LCMXO2-4000HE-6BG256I</a> <b>Description:</b> IC FPGA 206 I/O 256CABGA	<b>Manufacturers:</b> <a href="#">Lattice Semiconductor</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">LCMXO2-4000HE-6MG132I</a> <b>Description:</b> IC FPGA 104 I/O 132CSBGA	<b>Manufacturers:</b> <a href="#">Lattice Semiconductor</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">LCMXO2-4000HE-5FTG256C</a> <b>Description:</b> IC FPGA 206 I/O 256FTBGA	<b>Manufacturers:</b> <a href="#">Lattice Semiconductor</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">LCMXO2-4000HE-5MG184C</a> <b>Description:</b> IC FPGA 150 I/O 184CSBGA	<b>Manufacturers:</b> <a href="#">Lattice Semiconductor</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">LCMXO2-4000HE-6BG256C</a> <b>Description:</b> IC FPGA 206 I/O 256CABGA	<b>Manufacturers:</b> <a href="#">Lattice Semiconductor</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">LCMXO2-4000HE-6BG332I</a> <b>Description:</b> IC FPGA 274 I/O 332CABGA	<b>Manufacturers:</b> <a href="#">Lattice Semiconductor</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">LCMXO2-4000HE-5MG132C</a> <b>Description:</b> IC FPGA 104 I/O 132CSBGA	<b>Manufacturers:</b> <a href="#">Lattice Semiconductor</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">LCMXO2-4000HE-6FG484C</a> <b>Description:</b> IC FPGA 278 I/O 484FBGA	<b>Manufacturers:</b> <a href="#">Lattice Semiconductor</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">LCMXO2-4000HE-5TG144I</a> <b>Description:</b> IC FPGA 114 I/O 144TQFP	<b>Manufacturers:</b> <a href="#">Lattice Semiconductor</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">LCMXO2-4000HE-6MG184C</a> <b>Description:</b> IC FPGA 150 I/O 184CSBGA	<b>Manufacturers:</b> <a href="#">Lattice Semiconductor</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">LCMXO2-4000HE-6TG144C</a> <b>Description:</b> IC FPGA 114 I/O 144TQFP	<b>Manufacturers:</b> <a href="#">Lattice Semiconductor</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">LCMXO2-4000HE-6MG184I</a> <b>Description:</b> IC FPGA 150 I/O 184CSBGA	<b>Manufacturers:</b> <a href="#">Lattice Semiconductor</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">LCMXO2-4000HE-5MG184I</a> <b>Description:</b> IC FPGA 150 I/O 184CSBGA	<b>Manufacturers:</b> <a href="#">Lattice Semiconductor</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">LCMXO2-4000HE-5MG132I</a> <b>Description:</b> IC FPGA 104 I/O 132CSBGA	<b>Manufacturers:</b> <a href="#">Lattice Semiconductor</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">LCMXO2-4000HE-6FG484I</a> <b>Description:</b> IC FPGA 278 I/O 484FBGA	<b>Manufacturers:</b> <a href="#">Lattice Semiconductor</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">LCMXO2-4000HE-6FTG256I</a> <b>Description:</b> IC FPGA 206 I/O 256FTBGA	<b>Manufacturers:</b> <a href="#">Lattice Semiconductor</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">LCMXO2-4000HE-5TG144C</a> <b>Description:</b> IC FPGA 114 I/O 144TQFP	<b>Manufacturers:</b> <a href="#">Lattice Semiconductor</a>	<a href="#">RFQ</a>

### Related keywords for LCMXO2-4000HE-6BG332C

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