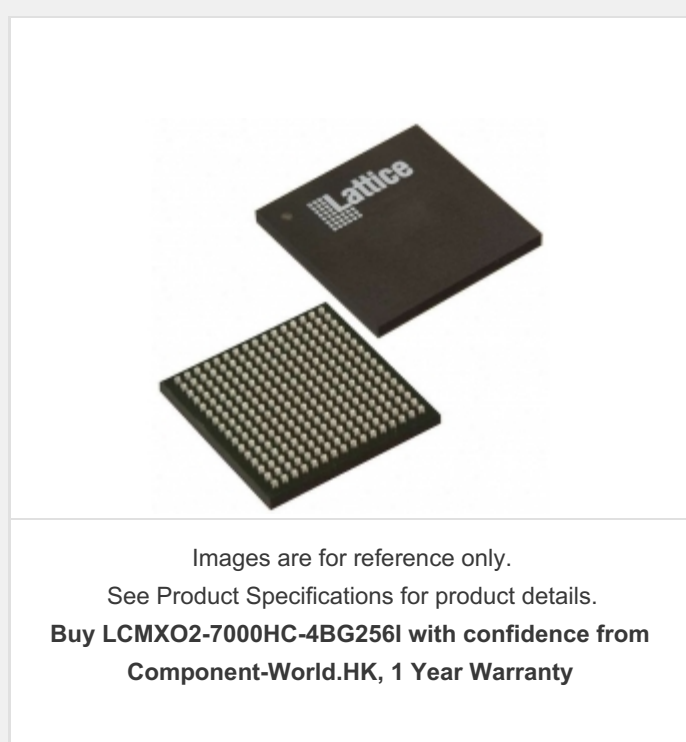


LCMXO2-7000HC-4BG256I



Part Number: [LCMXO2-7000HC-4BG256I](#)

Manufacturer: [Lattice Semiconductor](#)

Description: IC FPGA 206 I/O 256CABGA

- Data sheet:**
- [Product Selector Guide](#)
 - [MachXO2™ Family Datasheet](#)
 - [Package Diagrams](#)
 - [MachXO2 Family Qualification Summary](#)
 - [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.
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PRODUCT PARAMETER			
Part Number	LCMXO2-7000HC-4BG256I	Manufacturer	Lattice Semiconductor
Description	IC FPGA 206 I/O 256CABGA	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	6297 pcs	Data sheet	Product Selector Guide MachXO2™ Family Datasheet Package Diagrams MachXO2 Family Qualification Summary MachXO2 Family Handbook
Category	Integrated Circuits (ICs)	Voltage - Supply	2.375 V ~ 3.465 V
Total RAM Bits	245760	Supplier Device Package	256-CABGA (14x14)
Series	MachXO2	Package / Case	256-LFBGA
Other Names	220-1501 LCMXO2-7000HC-4BG256I-ND LCMXO27000HC4BG256I	Operating Temperature	-40°C ~ 100°C (TJ)
Number of Logic Elements/Cells	6864	Number of LABs/CLBs	858
Number of I/O	206	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	LCMXO2-7000

Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all Lattice Semiconductor series electronic components. We have 6297 pieces of Lattice Semiconductor LCMXO2-7000HC-4BG256I 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#: LCMXO2-7000HC-4TG144I Description: IC FPGA 114 I/O 144TQFP	Manufacturers: Lattice Semiconductor	RFQ
	Part#: LCMXO2-640ZE-2TG100I Description: IC FPGA 70 I/O 100TQFP	Manufacturers: Lattice Semiconductor	RFQ
	Part#: LCMXO2-640ZE-3MG132I Description: IC FPGA 79 I/O 132CSBGA	Manufacturers: Lattice Semiconductor	RFQ
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	Part#: LCMXO2-7000HC-4FTG256C Description: IC FPGA 206 I/O 256FTBGA	Manufacturers: Lattice Semiconductor	RFQ
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