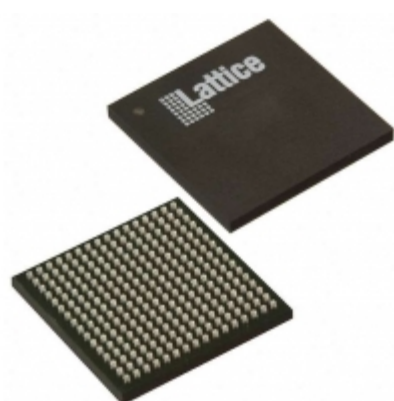


LCMXO2-7000HE-6BG256I



Images are for reference only.
See Product Specifications for product details.
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Part Number:

LCMXO2-7000HE-6BG256I

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:

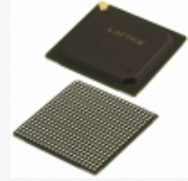
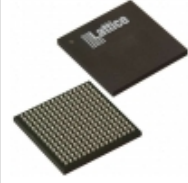
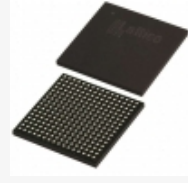
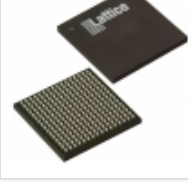
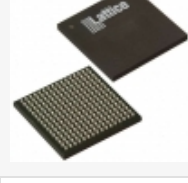
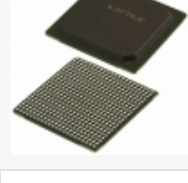
Hong Kong

Shipment Way:

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Request For Quotation

PRODUCT PARAMETER			
Part Number	LCMXO2-7000HE-6BG256I	Manufacturer	Lattice Semiconductor
Description	IC FPGA 206 I/O 256CABGA	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	5079 pcs	Data sheet	Product Selector Guide MachXO2™ Family Datasheet Package Diagrams MachXO2 Family Qualification Summary MachXO2 Family Handbook
Category	Integrated Circuits (ICs)	Voltage - Supply	1.14 V ~ 1.26 V
Total RAM Bits	245760	Supplier Device Package	256-CABGA (14x14)
Series	MachXO2	Package / Case	256-LFBGA
Other Names	220-1956 LCMXO2-7000HE-6BG256I-ND	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
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	Part#: LCMXO2-7000HE-5TG144I Description: IC FPGA 114 I/O 144TQFP	Manufacturers: Lattice Semiconductor	RFQ
	Part#: LCMXO2-7000HE-5FG484I Description: IC FPGA 334 I/O 484FBGA	Manufacturers: Lattice Semiconductor	RFQ
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