

LCMXO2-7000ZE-1BG256C



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Part Number: LCMXO2-7000ZE-1BG256C

Manufacturer: Lattice Semiconductor

Description: IC FPGA 206 I/O 256CABGA

Data sheet:

PDF

Product Selector Guide

PDF

MachXO2™ Family Datasheet

PDF

Package Diagrams

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MachXO2 Family Qualification Summary

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MachXO2 Family Handbook

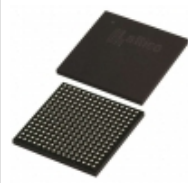
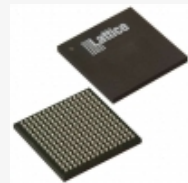
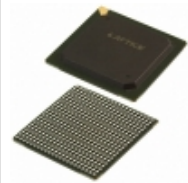
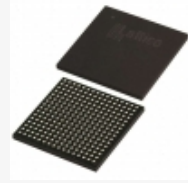
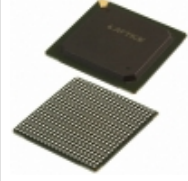
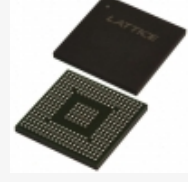
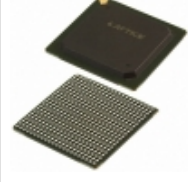
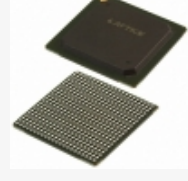
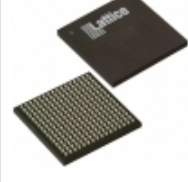
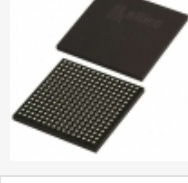
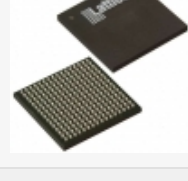
RoHs Status: Lead free / RoHS Compliant

Ship From: Hong Kong

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

Request For Quotation

PRODUCT PARAMETER			
Part Number	LCMXO2-7000ZE-1BG256C	Manufacturer	Lattice Semiconductor
Description	IC FPGA 206 I/O 256CABGA	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	6425 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	220-1520 LCMXO2-7000ZE-1BG256C-ND LCMXO27000ZE1BG256C	Operating Temperature	0°C ~ 85°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-6FG484I Description: IC FPGA 334 I/O 484FBGA	Manufacturers: Lattice Semiconductor	RFQ
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	Part#: LCMXO2-7000ZE-1BG332I Description: IC FPGA 278 I/O 332CABGA	Manufacturers: Lattice Semiconductor	RFQ
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