

LCMXO2-7000HE-6BG256C



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Part Number: LCMXO2-7000HE-6BG256C

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

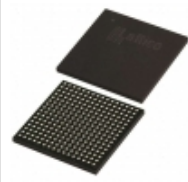
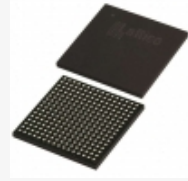
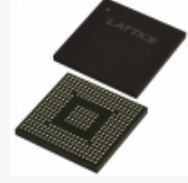
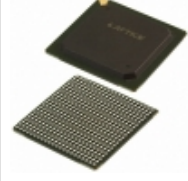
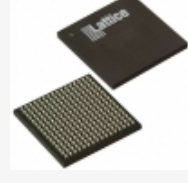
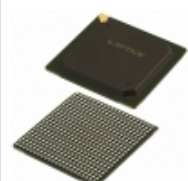
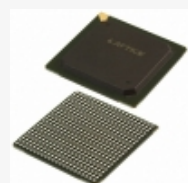
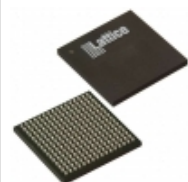
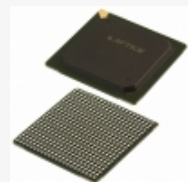
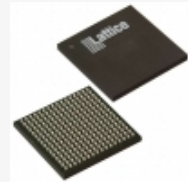
RoHs Status: Lead free / RoHS Compliant

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Request For Quotation

PRODUCT PARAMETER			
Part Number	LCMXO2-7000HE-6BG256C	Manufacturer	Lattice Semiconductor
Description	IC FPGA 206 I/O 256CABGA	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	5206 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
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		
Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all Lattice Semiconductor series electronic components. We have 5206 pieces of Lattice Semiconductor LCMXO2-7000HE-6BG256C 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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