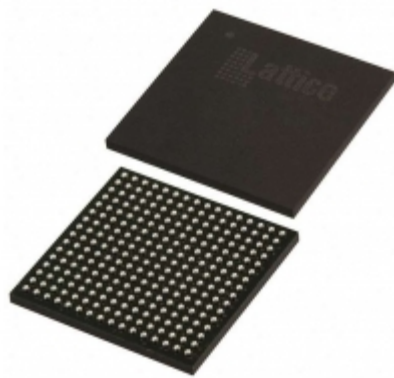


LCMXO2-7000HE-6FTG256I



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

LCMXO2-7000HE-6FTG256I

Manufacturer:

Lattice Semiconductor

Description:

IC FPGA 206 I/O 256FTBGA

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:

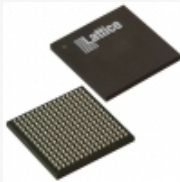
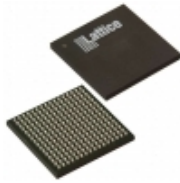
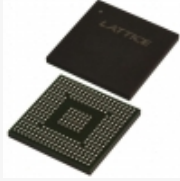
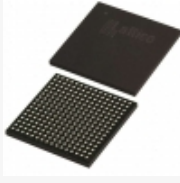
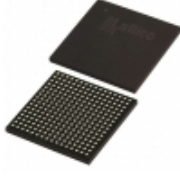
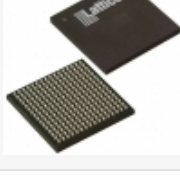
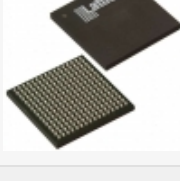
Hong Kong

Shipment Way:

DHL/Fedex/TNT/UPS/EMS

Request For Quotation

PRODUCT PARAMETER			
Part Number	LCMXO2-7000HE-6FTG256I	Manufacturer	Lattice Semiconductor
Description	IC FPGA 206 I/O 256FTBGA	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	4866 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-FTBGA (17x17)
Series	MachXO2	Package / Case	256-LBGA
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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