

LCMXO2-256HC-6TG100I



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Part Number: [LCMXO2-256HC-6TG100I](#)

Manufacturer: [Lattice Semiconductor](#)

Description: IC FPGA 55 I/O 100TQFP

Data sheet:  [Product Selector Guide](#)
 [MachXO2™ Family Datasheet](#)
 [MachXO2 Family Qualification Summary](#)
 [MachXO2 Family Handbook](#)
 [Leaded Pkg PCB Layout Guide](#)

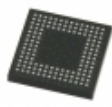
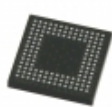
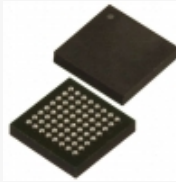
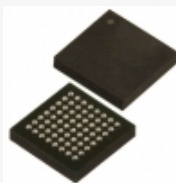
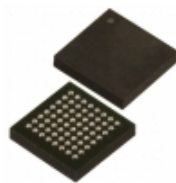
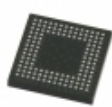
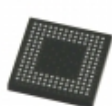
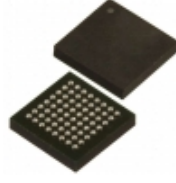
RoHs Status: Lead free / RoHS Compliant

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Request For Quotation

PRODUCT PARAMETER			
Part Number	LCMXO2-256HC-6TG100I	Manufacturer	Lattice Semiconductor
Description	IC FPGA 55 I/O 100TQFP	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	21424 pcs	Data sheet	Product Selector Guide MachXO2™ Family Datasheet MachXO2 Family Qualification Summary MachXO2 Family Handbook Leaded Pkg PCB Layout Guide
Category	Integrated Circuits (ICs)	Voltage - Supply	2.375 V ~ 3.465 V
Supplier Device Package	100-TQFP (14x14)	Series	MachXO2
Package / Case	100-LQFP	Operating Temperature	-40°C ~ 100°C (TJ)
Number of Logic Elements/Cells	256	Number of LABs/CLBs	32
Number of I/O	55	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	LCMXO2-256
Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all Lattice Semiconductor series electronic components. We have 21424 pieces of Lattice Semiconductor LCMXO2-256HC-6TG100I 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			

RELATED PRODUCTS			
	Part#: LCMXO2-256ZE-1MG132C Description: IC FPGA 55 I/O 132CSBGA	Manufacturers: Lattice Semiconductor	RFQ
	Part#: LCMXO2-256HC-6MG132I Description: IC FPGA 55 I/O 132CSBGA	Manufacturers: Lattice Semiconductor	RFQ
	Part#: LCMXO2-256HC-6SG32I Description: IC FPGA 21 I/O 32QFN	Manufacturers: Lattice Semiconductor	RFQ
	Part#: LCMXO2-256HC-6SG48C Description: MACHXO2 HIGH PERFORMANCE 256 LUT	Manufacturers: Lattice Semiconductor	RFQ
	Part#: LCMXO2-256HC-6TG100C Description: IC FPGA 55 I/O 100TQFP	Manufacturers: Lattice Semiconductor	RFQ
	Part#: LCMXO2-256HC-6UMG64C Description: IC FPGA 44 I/O 64UCBGA	Manufacturers: Lattice Semiconductor	RFQ
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