

LCMXO2-640ZE-3TG100I



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Part Number: [LCMXO2-640ZE-3TG100I](#)

Manufacturer: [Lattice Semiconductor](#)

Description: IC FPGA 70 I/O 100TQFP

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

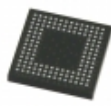
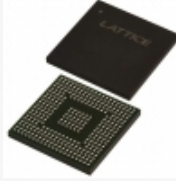
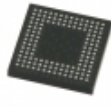
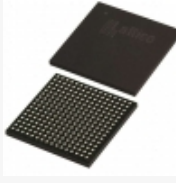
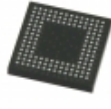
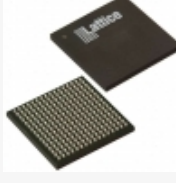
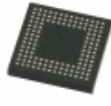
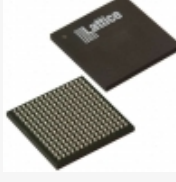
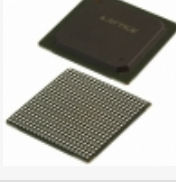
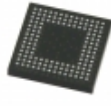
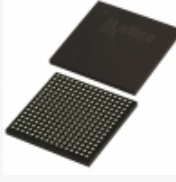
RoHs Status: Lead free / RoHS Compliant

Ship From: Hong Kong

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

Request For Quotation

PRODUCT PARAMETER			
Part Number	LCMXO2-640ZE-3TG100I	Manufacturer	Lattice Semiconductor
Description	IC FPGA 70 I/O 100TQFP	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	12622 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	1.14 V ~ 1.26 V
Total RAM Bits	18432	Supplier Device Package	100-TQFP (14x14)
Series	MachXO2	Package / Case	100-LQFP
Operating Temperature	-40°C ~ 100°C (TJ)	Number of Logic Elements/Cells	640
Number of LABs/CLBs	80	Number of I/O	78
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	LCMXO2-640		
Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all Lattice Semiconductor series electronic components. We have 12622 pieces of Lattice Semiconductor LCMXO2-640ZE-3TG100I 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#: LCMXO2-640ZE-1TG100C Description: IC FPGA 70 I/O 100TQFP	Manufacturers: Lattice Semiconductor	RFQ
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	Part#: LCMXO2-640ZE-3TG100C Description: IC FPGA 70 I/O 100TQFP	Manufacturers: Lattice Semiconductor	RFQ
	Part#: LCMXO2-7000HC-4BG332I Description: IC FPGA 278 I/O 332CABGA	Manufacturers: Lattice Semiconductor	RFQ
	Part#: LCMXO2-640ZE-1MG132I Description: IC FPGA 79 I/O 132CSBGA	Manufacturers: Lattice Semiconductor	RFQ
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	Part#: LCMXO2-7000HC-4BG256I Description: IC FPGA 206 I/O 256CABGA	Manufacturers: Lattice Semiconductor	RFQ
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	Part#: LCMXO2-7000HC-4FG484C Description: IC FPGA 334 I/O 484FBGA	Manufacturers: Lattice Semiconductor	RFQ
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