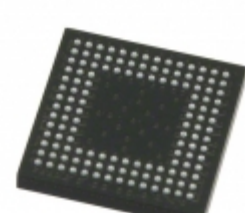


LCMXO2-640ZE-1MG132I



Part Number: [LCMXO2-640ZE-1MG132I](#)

Manufacturer: [Lattice Semiconductor](#)

Description: IC FPGA 79 I/O 132CSBGA

- 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

Images are for reference only.
See Product Specifications for product details.
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PRODUCT PARAMETER

Part Number	LCMXO2-640ZE-1MG132I	Manufacturer	Lattice Semiconductor
Description	IC FPGA 79 I/O 132CSBGA	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	17144 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	18432	Supplier Device Package	132-CSPBGA (8x8)
Series	MachXO2	Package / Case	132-LFBGA, CSPBGA
Other Names	220-1497 LCMXO2-640ZE-1MG132I-ND LCMXO2640ZE1MG132I	Operating Temperature	-40°C ~ 100°C (TJ)
Number of Logic Elements/Cells	640	Number of LABs/CLBs	80
Number of I/O	79	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 17144 pieces of Lattice Semiconductor LCMXO2-640ZE-1MG132I 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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	Part#: LCMXO2-640ZE-2TG100C Description: IC FPGA 70 I/O 100TQFP	Manufacturers: Lattice Semiconductor	RFQ
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	Part#: LCMXO2-640HC-6TG100C Description: IC FPGA 70 I/O 100TQFP	Manufacturers: Lattice Semiconductor	RFQ
	Part#: LCMXO2-640UHC-6TG144I Description: IC FPGA 107 I/O 144TQFP	Manufacturers: Lattice Semiconductor	RFQ
	Part#: LCMXO2-640UHC-4TG144C Description: IC FPGA 107 I/O 144TQFP	Manufacturers: Lattice Semiconductor	RFQ
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	Part#: LCMXO2-640ZE-3MG132I Description: IC FPGA 79 I/O 132CSBGA	Manufacturers: Lattice Semiconductor	RFQ
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	Part#: LCMXO2-640HC-6SG48I Description: MACHXO2 HIGH PERFORMANCE 640 LUT	Manufacturers: Lattice Semiconductor	RFQ
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