

LCMXO640C-4T144I



Part Number: [LCMXO640C-4T144I](#)

Manufacturer: [Lattice Semiconductor](#)

Description: IC FPGA 113 I/O 144TQFP

Data sheet:  [Package Diagrams](#)
 [Leaded Pkg PCB Layout Guide](#)
 [LCMXO_MachXO Family Datasheet](#)

RoHs Status: Contains lead / RoHS non-compliant

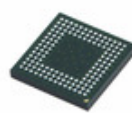


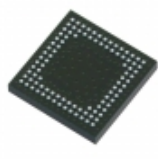
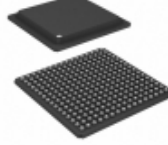

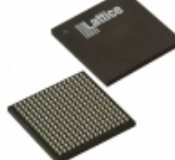
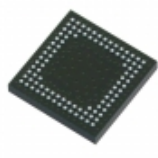
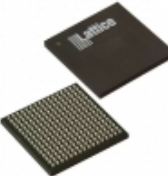







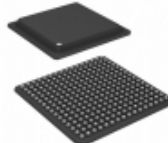
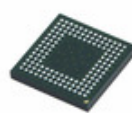
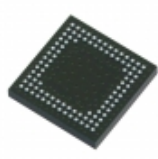

Ship From: Hong Kong

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Images are for reference only.
See Product Specifications for product details.
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Request For Quotation

PRODUCT PARAMETER			
Part Number	LCMXO640C-4T144I	Manufacturer	Lattice Semiconductor
Description	IC FPGA 113 I/O 144TQFP	Lead Free Status / RoHS Status	Contains lead / RoHS non-compliant
Quantity Available	5931 pcs	Data sheet	Package Diagrams Leaded Pkg PCB Layout Guide LCMXO_MachXO Family Datasheet
Category	Integrated Circuits (ICs)	Voltage - Supply	1.71 V ~ 3.465 V
Supplier Device Package	144-TQFP (20x20)	Series	MachXO
Package / Case	144-LQFP	Operating Temperature	-40°C ~ 100°C (TJ)
Number of Logic Elements/Cells	640	Number of LABs/CLBs	80
Number of I/O	113	Mounting Type	Surface Mount
Moisture Sensitivity Level (MSL)	3 (168 Hours)	Lead Free Status / RoHS Status	Contains lead / RoHS non-compliant
Base Part Number	LCMXO640		
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RELATED PRODUCTS			
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	Part#: LCMXO640C-4T100I Description: IC FPGA 74 I/O 100TQFP	Manufacturers: Lattice Semiconductor	RFQ
	Part#: LCMXO640C-4MN132I Description: IC FPGA 101 I/O 132CSBGA	Manufacturers: Lattice Semiconductor	RFQ
	Part#: LCMXO640C-4MN100I Description: IC FPGA 74 I/O 100CSBGA	Manufacturers: Lattice Semiconductor	RFQ
	Part#: LCMXO640C-5FTN256C Description: IC FPGA 159 I/O 256FTBGA	Manufacturers: Lattice Semiconductor	RFQ
	Part#: LCMXO640C-4T100C Description: IC FPGA 74 I/O 100TQFP	Manufacturers: Lattice Semiconductor	RFQ
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	Part#: LCMXO640C-5B256C Description: IC FPGA 159 I/O 256CABGA	Manufacturers: Lattice Semiconductor	RFQ
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	Part#: LCMXO640C-4M132I Description: IC FPGA 101 I/O 132CSBGA	Manufacturers: Lattice Semiconductor	RFQ
	Part#: LCMXO640C-5FT256C Description: IC FPGA 159 I/O 256FTBGA	Manufacturers: Lattice Semiconductor	RFQ
	Part#: LCMXO640C-4MN132C Description: IC FPGA 101 I/O 132CSBGA	Manufacturers: Lattice Semiconductor	RFQ
	Part#: LCMXO640C-4MN100C Description: IC FPGA 74 I/O 100CSBGA	Manufacturers: Lattice Semiconductor	RFQ
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Related keywords for LCMXO640C-4T144I

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